

COMMON FRACTIONS OF AN INCH

DECIMAL & METRIC EQUIVALENTS

FRACTION	DECIMAL	mm	FRACTION	DECIMAL	mm
$1/64$	0.01562	0.397	$33/64$	0.51562	13.097
$1/32$	0.03125	0.794	$17/32$	0.53125	13.494
$3/64$	0.04688	1.191	$35/64$	0.54688	13.891
$1/16$	0.06250	1.588	$9/16$	0.56250	14.288
$5/64$	0.07812	1.984	$37/64$	0.57812	14.684
$3/32$	0.09375	2.381	$19/32$	0.59375	15.081
$7/64$	0.10938	2.778	$39/64$	0.60938	15.478
$1/8$	0.12500	3.175	$5/8$	0.62500	15.875
$9/64$	0.14062	3.572	$41/64$	0.64062	16.272
$5/32$	0.15625	3.969	$21/32$	0.65625	16.669
$11/64$	0.17188	4.366	$43/64$	0.67188	17.066
$3/16$	0.18750	4.763	$11/16$	0.68750	17.463
$13/64$	0.20312	5.159	$45/64$	0.70312	17.859
$7/32$	0.21875	5.556	$23/32$	0.71875	18.256
$15/64$	0.23438	5.953	$47/64$	0.73438	18.653
$1/4$	0.25000	6.350	$3/4$	0.75000	19.050
$17/64$	0.26562	6.747	$49/64$	0.76562	19.447
$9/32$	0.28125	7.144	$25/32$	0.78125	19.844
$19/64$	0.29688	7.541	$51/64$	0.79688	20.241
$5/16$	0.31250	7.938	$13/16$	0.81250	20.638
$21/64$	0.32812	8.334	$53/64$	0.82812	21.034
$11/32$	0.34375	8.731	$27/32$	0.84375	21.431
$23/64$	0.35938	9.128	$55/64$	0.85938	21.828
$3/8$	0.37500	9.525	$7/8$	0.87500	22.225
$25/64$	0.39062	9.922	$57/64$	0.89062	22.622
$13/32$	0.40625	10.319	$29/32$	0.90625	23.019
$27/64$	0.42188	10.716	$59/64$	0.92188	23.416
$7/16$	0.43750	11.113	$15/16$	0.93750	23.813
$29/64$	0.45312	11.509	$61/64$	0.95312	24.209
$15/32$	0.46875	11.906	$31/32$	0.96875	24.606
$31/64$	0.48438	12.303	$63/64$	0.98438	25.003
$1/2$	0.50000	12.700	$1/1$	1.00000	25.400