

DECIMAL & MILLIMETER EQUIVALENTS

Decimals		Millimeters		Decimals		Millimeters	
$\frac{1}{64}$	0.015625	—	0.397	$\frac{33}{64}$	0.515625	—	13.097
$\frac{1}{32}$	0.03125	—	0.794	$\frac{17}{32}$	0.53125	—	13.494
$\frac{3}{64}$	0.046875	—	1.191	$\frac{35}{64}$	0.546875	—	13.891
$\frac{1}{16}$	0.0625	—	1.588	$\frac{9}{16}$	0.5625	—	14.288
$\frac{5}{64}$	0.078125	—	1.984	$\frac{16}{32}$	0.578125	—	14.684
$\frac{3}{32}$	0.09375	—	2.381	$\frac{19}{32}$	0.59375	—	15.081
$\frac{7}{64}$	0.109375	—	2.778	$\frac{32}{64}$	0.609375	—	14.478
$\frac{1}{8}$	0.1250	—	3.175	$\frac{39}{64}$	0.6250	—	15.875
$\frac{9}{64}$	0.140625	—	3.572	$\frac{41}{64}$	0.640625	—	16.272
$\frac{5}{32}$	0.15625	—	3.969	$\frac{21}{32}$	0.65625	—	16.669
$\frac{11}{64}$	0.171875	—	4.366	$\frac{32}{64}$	0.671875	—	17.066
$\frac{3}{16}$	0.1875	—	4.763	$\frac{11}{16}$	0.6875	—	17.463
$\frac{13}{64}$	0.203125	—	5.159	$\frac{23}{32}$	0.703125	—	17.859
$\frac{7}{32}$	0.21875	—	5.556	$\frac{45}{64}$	0.71875	—	18.256
$\frac{15}{64}$	0.234375	—	5.953	$\frac{47}{64}$	0.734375	—	18.653
$\frac{1}{4}$	0.2500	—	6.350	$\frac{3}{4}$	0.7500	—	19.050
$\frac{17}{64}$	0.265625	—	6.747	$\frac{49}{64}$	0.765625	—	19.447
$\frac{9}{32}$	0.28125	—	7.144	$\frac{25}{32}$	0.78125	—	19.844
$\frac{19}{64}$	0.296875	—	7.541	$\frac{51}{64}$	0.796875	—	20.241
$\frac{5}{16}$	0.3125	—	7.938	$\frac{13}{16}$	0.8125	—	20.638
$\frac{21}{64}$	0.328125	—	8.334	$\frac{16}{32}$	0.828125	—	21.034
$\frac{11}{32}$	0.34375	—	8.731	$\frac{27}{64}$	0.84375	—	21.431
$\frac{23}{64}$	0.359375	—	9.128	$\frac{32}{64}$	0.859375	—	21.828
$\frac{3}{8}$	0.3750	—	9.525	$\frac{7}{8}$	0.8750	—	22.225
$\frac{25}{64}$	0.390625	—	9.922	$\frac{57}{64}$	0.890625	—	22.622
$\frac{13}{32}$	0.40625	—	10.319	$\frac{29}{32}$	0.90625	—	23.019
$\frac{27}{64}$	0.421875	—	10.716	$\frac{32}{64}$	0.921875	—	23.416
$\frac{7}{16}$	0.4375	—	11.113	$\frac{15}{16}$	0.9375	—	23.813
$\frac{29}{64}$	0.453125	—	11.509	$\frac{16}{32}$	0.953125	—	24.209
$\frac{15}{32}$	0.46875	—	11.906	$\frac{31}{64}$	0.96875	—	24.606
$\frac{31}{64}$	0.484375	—	12.303	$\frac{32}{64}$	0.984375	—	25.003
$\frac{1}{2}$	0.5000	—	12.700	$\frac{1}{2}$	1.000	—	25.400

1 mm = 0.03937"

0.001" = 0.0254 mm