

# Decimal Equivalents

$\frac{1}{64}$	.015625	$\frac{33}{64}$	.515625
$\frac{1}{32}$	.03125	$\frac{35}{64}$	.53125
$\frac{3}{64}$	.046875	$\frac{37}{64}$	.546875
$\frac{1}{16}$	.0625	$\frac{39}{64}$	.5625
$\frac{5}{64}$	.078125	$\frac{41}{64}$	.578125
$\frac{3}{32}$	.09375	$\frac{43}{64}$	.59375
$\frac{7}{64}$	.109375	$\frac{45}{64}$	.609375
$\frac{1}{8}$	.125	$\frac{47}{64}$	.625
$\frac{9}{64}$	.140625	$\frac{49}{64}$	.640625
$\frac{5}{32}$	.15625	$\frac{51}{64}$	.65625
$\frac{11}{64}$	.171875	$\frac{53}{64}$	.671875
$\frac{3}{16}$	.1875	$\frac{55}{64}$	.6875
$\frac{13}{64}$	.203125	$\frac{57}{64}$	.703125
$\frac{7}{32}$	.21875	$\frac{59}{64}$	.71875
$\frac{15}{64}$	.234375	$\frac{61}{64}$	.734375
$\frac{1}{4}$	.25	$\frac{63}{64}$	.75
$\frac{17}{64}$	.265625	$\frac{63}{64}$	.765625
$\frac{9}{32}$	.28125	$\frac{63}{64}$	.78125
$\frac{19}{64}$	.296875	$\frac{63}{64}$	.796875
$\frac{5}{16}$	.3125	$\frac{63}{64}$	.8125
$\frac{21}{64}$	.328125	$\frac{63}{64}$	.828125
$\frac{11}{32}$	.34375	$\frac{63}{64}$	.84375
$\frac{23}{64}$	.359375	$\frac{63}{64}$	.859375
$\frac{3}{8}$	.375	$\frac{63}{64}$	.875
$\frac{25}{64}$	.390625	$\frac{63}{64}$	.890625
$\frac{13}{32}$	.40625	$\frac{63}{64}$	.90625
$\frac{27}{64}$	.421875	$\frac{63}{64}$	.921875
$\frac{7}{16}$	.4375	$\frac{63}{64}$	.9375
$\frac{29}{64}$	.453125	$\frac{63}{64}$	.953125
$\frac{15}{32}$	.46875	$\frac{63}{64}$	.96875
$\frac{31}{64}$	.484375	$\frac{63}{64}$	.984375
$\frac{1}{2}$	.5	$\frac{63}{64}$	.9984375
		$\frac{63}{64}$	1.

DISTRIBUTED BY:



kennametal.com



SCALES ARE FOR REFERENCE ONLY

METRIC EQUIVALENT				inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
0.0001	0.0025	0.010	0.254	0.200	5.080	0.390	9.906	0.570	14.478	0.760	19.304	0.890	22.606
0.0002	0.0051	0.020	0.508	0.210	5.334	0.400	10.160	0.590	14.986	0.780	19.812	0.910	23.114
0.0003	0.0076	0.030	0.762	0.220	5.588	0.410	10.414	0.600	15.240	0.790	20.066	0.920	23.368
0.0004	0.0102	0.040	1.016	0.230	5.842	0.420	10.668	0.610	15.494	0.800	20.320	0.930	23.622
0.0005	0.0127	0.050	1.270	0.240	6.096	0.430	10.922	0.620	15.748	0.810	20.574	0.940	23.876
0.0006	0.0152	0.060	1.524	0.250	6.350	0.440	11.176	0.630	16.002	0.820	20.828	0.950	24.130
0.0007	0.0178	0.070	1.778	0.260	6.604	0.450	11.430	0.640	16.256	0.830	21.082	0.960	24.384
0.0008	0.0203	0.080	2.032	0.270	6.858	0.460	11.684	0.650	16.510	0.840	21.336	0.970	24.638
0.0009	0.0229	0.090	2.286	0.280	7.112	0.470	11.938	0.660	16.764	0.850	21.590	0.980	24.892
0.001	0.025	0.100	2.540	0.290	7.366	0.480	12.192	0.670	17.018	0.860	21.844	0.990	25.146
0.002	0.051	0.110	2.794	0.300	7.620	0.490	12.446	0.680	17.272	0.870	22.098	1.000	25.400
0.003	0.076	0.120	3.048	0.310	7.874	0.500	12.700	0.690	17.526	0.880	22.352		
0.004	0.102	0.130	3.302	0.320	8.128	0.510	12.954	0.700	17.780				
0.005	0.127	0.140	3.556	0.330	8.382	0.520	13.208	0.710	18.034				
0.006	0.152	0.150	3.810	0.340	8.636	0.530	13.462	0.720	18.288				
0.007	0.178	0.160	4.064	0.350	8.890	0.540	13.716	0.730	18.542				
0.008	0.203	0.170	4.318	0.360	9.144	0.550	13.970	0.740	18.796				
0.009	0.229	0.180	4.572	0.370	9.398	0.560	14.224	0.750	19.050				

Example: 0.8564 inch in mm.  
 0.850 = 21.590  
 0.006 = .152  
 0.0004 = .0102  
 0.8564 in. = 21.7522 mm.



SCALES ARE FOR REFERENCE ONLY