

FRACTION & DECIMAL CHART



WELDING QA/QC & PROJECT CONTROLS SOFTWARE

FRACTIONS	CUSTOMARY (IN)	METRIC (MM)	FRACTIONS	CUSTOMARY (IN)	METRIC (MM)
$\frac{1}{32}$	0.0156	0.396	$\frac{33}{64}$	0.5156	13.096
$\frac{1}{16}$	0.0312	0.793	$\frac{17}{32}$	0.5312	13.493
$\frac{3}{64}$	0.0468	1.190	$\frac{35}{64}$	0.5468	13.890
$\frac{5}{64}$	0.0625	1.587	$\frac{9}{16}$	0.5625	14.287
$\frac{7}{64}$	0.0781	1.984	$\frac{37}{64}$	0.5781	14.684
$\frac{1}{32}$	0.0937	2.381	$\frac{19}{32}$	0.5937	15.081
$\frac{9}{64}$	0.1093	2.778	$\frac{39}{64}$	0.6093	15.478
$\frac{1}{8}$	0.125	3.175	$\frac{5}{8}$	0.625	15.875
$\frac{11}{64}$	0.1406	3.571	$\frac{41}{64}$	0.6406	16.271
$\frac{5}{32}$	0.1562	3.968	$\frac{21}{32}$	0.6562	16.668
$\frac{13}{64}$	0.1718	4.365	$\frac{43}{64}$	0.6718	17.065
$\frac{3}{16}$	0.1875	4.762	$\frac{11}{16}$	0.6875	17.462
$\frac{15}{64}$	0.2031	5.159	$\frac{45}{64}$	0.7031	17.859
$\frac{7}{32}$	0.2187	5.556	$\frac{23}{32}$	0.7187	18.256
$\frac{17}{64}$	0.2343	5.953	$\frac{47}{64}$	0.7343	18.653
$\frac{1}{4}$	0.250	6.350	$\frac{3}{4}$	0.750	19.050
$\frac{19}{64}$	0.2656	6.746	$\frac{49}{64}$	0.7656	19.446
$\frac{9}{32}$	0.2812	7.143	$\frac{25}{32}$	0.7812	19.843
$\frac{21}{64}$	0.2968	7.540	$\frac{51}{64}$	0.7968	20.240
$\frac{5}{16}$	0.3125	7.937	$\frac{13}{16}$	0.8125	20.637
$\frac{23}{64}$	0.3281	8.334	$\frac{53}{64}$	0.8281	21.034
$\frac{11}{32}$	0.3437	8.731	$\frac{27}{32}$	0.8437	21.431
$\frac{25}{64}$	0.3593	9.128	$\frac{55}{64}$	0.8593	21.828
$\frac{3}{8}$	0.375	9.525	$\frac{7}{8}$	0.875	22.225
$\frac{27}{64}$	0.3906	9.921	$\frac{57}{64}$	0.8906	22.621
$\frac{13}{32}$	0.4062	10.318	$\frac{29}{32}$	0.9062	23.018
$\frac{29}{64}$	0.4218	10.715	$\frac{59}{64}$	0.9218	23.415
$\frac{7}{16}$	0.4375	11.112	$\frac{15}{16}$	0.9375	23.812
$\frac{31}{64}$	0.4531	11.509	$\frac{61}{64}$	0.9531	24.209
$\frac{15}{32}$	0.4687	11.906	$\frac{31}{32}$	0.9687	24.606
$\frac{33}{64}$	0.4843	12.303	$\frac{63}{64}$	0.9843	25.003
$\frac{1}{2}$	0.500	12.700	$\frac{1}{1}$	1.000	25.400