



Measurement and Conversion Table

Fractions to Decimals and Millimeters

	$\frac{1}{64}$.015625	.39624		$\frac{33}{64}$.515625	13.100
	$\frac{1}{32}$.03125	.79240		$\frac{17}{32}$.53125	13.492
	$\frac{3}{64}$.046875	1.18872		$\frac{35}{64}$.546875	13.891
	$\frac{1}{16}$.0625	1.5875		$\frac{9}{16}$.5625	14.288
	$\frac{5}{64}$.078125	1.9837		$\frac{37}{64}$.578125	14.684
	$\frac{3}{32}$.09375	2.3800		$\frac{19}{32}$.59375	15.080
	$\frac{7}{64}$.109375	2.7788		$\frac{39}{64}$.609375	15.479
$\frac{1}{8}$.1250	3.1750	$\frac{5}{8}$.6250	15.875
	$\frac{9}{64}$.140625	3.5712		$\frac{41}{64}$.640625	16.271
	$\frac{5}{32}$.15625	3.9675		$\frac{21}{32}$.65625	16.667
	$\frac{11}{64}$.171875	4.3663		$\frac{43}{64}$.671875	17.066
	$\frac{3}{16}$.1875	4.7625		$\frac{11}{16}$.6875	17.463
	$\frac{13}{64}$.203125	5.1587		$\frac{45}{64}$.703125	17.859
	$\frac{7}{32}$.21875	5.5550		$\frac{23}{32}$.71875	18.255
	$\frac{15}{64}$.234375	5.9538		$\frac{47}{64}$.734375	18.654
$\frac{1}{4}$.2500	6.3500	$\frac{3}{4}$.7500	19.050
	$\frac{17}{64}$.265625	6.7462		$\frac{49}{64}$.765625	19.446
	$\frac{9}{32}$.28125	7.1425		$\frac{25}{32}$.78125	19.842
	$\frac{19}{64}$.296875	7.5412		$\frac{51}{64}$.796875	20.241
	$\frac{5}{16}$.3125	7.9375		$\frac{13}{16}$.8125	20.637
	$\frac{21}{64}$.328125	8.3337		$\frac{53}{64}$.828125	21.034
	$\frac{11}{32}$.34375	8.7300		$\frac{27}{32}$.84375	21.430
	$\frac{23}{64}$.359375	9.1288		$\frac{55}{64}$.859375	21.828
$\frac{3}{8}$.3750	9.5250	$\frac{7}{8}$.8750	22.225
	$\frac{25}{64}$.390625	9.9212		$\frac{57}{64}$.890625	22.62
	$\frac{13}{32}$.40625	10.317		$\frac{29}{32}$.90625	23.017
	$\frac{27}{64}$.421875	10.716		$\frac{59}{64}$.921875	23.416
	$\frac{7}{16}$.4375	11.113		$\frac{15}{16}$.9375	23.81
	$\frac{29}{64}$.453125	11.509		$\frac{61}{64}$.953125	24.208
	$\frac{15}{32}$.46875	11.905		$\frac{31}{32}$.96875	24.605
	$\frac{31}{64}$.484375	12.304		$\frac{63}{64}$.984375	25.001
$\frac{1}{2}$.5000	12.700	1		1.0000	25.400