

**Cartech.com Tech Center**  
**Conversion Tables**  
**Fractions of one inch and decimal equivalents**



Fractional Inches		Decimal Inches	Millimeters
1/64		.015625	
	1/32	.03125	
		.03937	1
3/64		.046875	
	1/16	.0625	
5/64		.078125	
		.07874	2
	3/32	.09375	
7/64		.109375	
		.11811	3
	1/8	.125	
9/64		.140625	
	5/32	.15625	
		.15748	4
11/64		.171875	
	3/16	.1875	
		.19685	5
13/64		.203125	
	7/32	.21875	
15/64		.234375	
		.23622	6
	1/4	.250	
17/64		.265625	
		.27559	7
	9/32	.28125	
19/64		.296875	
	5/16	.3125	
		.31496	8
21/64		.328125	
	11/32	.34375	
		.35433	9
23/64		.359375	
	3/8	.375	
25/64		.390625	
		.3937	10
	13/32	.40625	
27/64		.421875	
		.43307	11
	7/16	.4375	
29/64		.453125	
	15/32	.46875	
		.47244	12
31/64		.484375	
	1/2	.500	
		.51181	13

Fractional Inches		Decimal Inches	Millimeters
33/64		.515625	
	17/32	.53125	
35/64		.546875	
		.55118	14
	9/16	.5625	
37/64		.578125	
		.59055	15
	19/32	.59375	
39/64		.609375	
	5/8	.625	
		.62992	16
41/64		.640625	
	21/32	.65625	
		.66929	17
43/64		.671875	
	11/16	.6875	
45/64		.703125	
		.70866	18
	23/32	.71875	
47/64		.734375	
		.74803	19
	3/4	.750	
49/64		.765625	
	25/32	.781250	
		.7874	20
51/64		.796875	
	13/16	.8125	
		.82677	21
53/64		.828125	
	27/32	.84475	
55/64		.859375	
		.86614	22
	7/8	.8750	
57/64		.890625	
		.90551	23
	29/32	.90625	
59/64		.921875	
	15/16	.9375	
		.94488	24
61/64		.953125	
	31/32	.96875	
		.98425	25
63/64		.984375	