



Measurement Conversion Chart

Inch System		Metric System	
Fractions	Decimals	mm (exact)	mm (close)
1/64"	.015625	.396	.5
1/32"	.031250	.793	.75
3/64"	.046875	1.190	1.25
1/16"	.062500	1.587	1.5
5/64"	.078125	1.984	2
3/32"	.093750	2.381	2.25
7/64"	.109375	2.778	2.75
1/8"	.125000	3.175	3.25
9/64"	.140625	3.571	3.5
5/32"	.156250	3.968	4
11/64"	.171875	4.365	4.25
3/16"	.187500	4.762	4.75
13/64"	.203125	5.159	5.25
7/32"	.218750	5.556	5.5
15/64"	.234375	5.953	6
1/4"	.250000	6.350	6.5
17/64"	.265625	6.746	6.75
9/32"	.281250	7.143	7.25
19/64"	.296875	7.540	7.5
5/16"	.312500	7.937	8
21/64"	.328125	8.334	8.5
11/32"	.343750	8.731	8.75
23/64"	.359375	9.128	9.25
3/8"	.375000	9.525	9.5
25/64"	.390625	9.921	10
13/32"	.406250	10.318	10.25
27/64"	.421875	10.715	10.75
7/16"	.437500	11.112	11
29/64"	.453125	11.509	11.5
15/32"	.468750	11.906	12
31/64"	.484375	12.303	12.25
1/2"	.500000	12.700	12.75

Inch System		Metric System	
Fractions	Decimals	mm (exact)	mm (close)
33/64"	.515625	13.096	13
17/32"	.531250	13.493	13.5
35/64"	.546875	13.890	14
9/16"	.562500	14.287	14.25
37/64"	.578125	14.684	14.75
19/32"	.593750	15.081	15
39/64"	.609375	15.478	15.5
5/8"	.625000	15.875	16
41/64"	.640625	16.271	16.25
21/32"	.656250	16.668	16.75
43/64"	.671875	17.065	17
11/16"	.687500	17.462	17.5
45/64"	.703125	17.859	17.75
23/32"	.718750	18.256	18.25
47/64"	.734375	18.653	18.5
3/4"	.750000	19.050	19
49/64"	.765625	19.446	19.5
25/32"	.781250	19.843	20
51/64"	.796875	20.240	20.25
13/16"	.812500	20.637	20.75
53/64"	.828125	21.034	21
27/32"	.843750	21.431	21.5
55/64"	.859375	21.828	21.75
7/8"	.875000	22.225	22.25
57/64"	.890625	22.621	22.5
29/32"	.906250	23.018	23
59/64"	.921875	23.415	23.5
15/16"	.937500	23.812	23.75
61/64"	.953125	24.209	24.25
31/32"	.968750	24.606	24.5
63/64"	.984375	25.003	25
1"	1.000000	25.400	25.5