

# Fraction Decimal Metric

## Measurement Conversion Chart

Fraction	Decimal	mm
1/64"	0.015625	0.3969
1/32"	0.031250	0.7938
	0.039370	<b>1mm</b>
	0.046875	1.1906
1/16"	0.062500	1.5875
	0.078125	1.9844
	0.078740	<b>2mm</b>
	0.093750	2.3813
	0.109375	2.7781
	0.118110	<b>3mm</b>
1/8"	0.125000	3.1750
	0.140625	3.5719
5/32"	0.156250	3.9688
	0.157480	<b>4mm</b>
	0.171875	4.3656
3/16"	0.187500	4.7625
	0.196850	<b>5mm</b>
	0.203125	5.1594
7/32"	0.218750	5.5563
	0.234375	5.9531
	0.236220	<b>6mm</b>
1/4"	0.250000	6.3500
	0.265625	6.7469
	0.275591	<b>7mm</b>
9/32"	0.281250	7.1438
	0.296875	7.5406
5/16"	0.312500	7.9375
	0.314961	<b>8mm</b>
	0.328125	8.3344
11/32"	0.343750	8.7313
	0.354331	<b>9mm</b>
	0.359375	9.1281
3/8"	0.375000	9.5250
	0.390625	9.9219
	0.393701	<b>10mm</b>
13/32"	0.406250	10.3188
	0.421875	10.7156
	0.433071	<b>11mm</b>
7/16"	0.437500	11.1125
	0.453125	11.5094
15/32"	0.468750	11.9063
	0.472441	<b>12mm</b>
	0.484375	12.3031
1/2"	0.500000	12.7000
	0.511811	<b>13mm</b>

Fraction	Decimal	mm
33/64"	0.515625	13.0969
17/32"	0.531250	13.4938
	0.546875	13.8906
	0.551181	<b>14mm</b>
9/16"	0.562500	14.2875
	0.578125	14.6844
	0.590551	<b>15mm</b>
19/32"	0.593750	15.0813
	0.609375	15.4781
5/8"	0.625000	15.8750
	0.629921	<b>16mm</b>
	0.640625	16.2719
21/32"	0.656250	16.6688
	0.669291	<b>17mm</b>
	0.671875	17.0656
11/16"	0.687500	17.4625
	0.703125	17.8594
	0.708661	<b>18mm</b>
23/32"	0.718750	18.2563
	0.734375	18.6531
	0.748031	<b>19mm</b>
3/4"	0.750000	19.0500
	0.765625	19.4469
25/32"	0.781250	19.8438
	0.787402	<b>20mm</b>
	0.796875	20.2406
13/16"	0.812500	20.6375
	0.826772	<b>21mm</b>
	0.828125	21.0344
27/32"	0.843750	21.4313
	0.859375	21.8281
	0.866142	<b>22mm</b>
7/8"	0.875000	22.2250
	0.890625	22.6219
	0.905512	<b>23mm</b>
29/32"	0.906250	23.0188
	0.921875	23.4156
15/16"	0.937500	23.8125
	0.944882	<b>24mm</b>
	0.953125	24.2094
31/32"	0.968750	24.6063
	0.984252	<b>25mm</b>
	0.984375	25.0031
1"	1.000000	25.4000
	1.015625	25.7969