

Fractional to Decimal Conversion Chart

Fractions of an Inch

64ths	32nds	16ths	8ths	Decimal	MM
1				0.0156	0.3969
2	1			0.0312	0.7938
				0.0394	1.0000
3				0.0469	1.1906
4	2	1		0.0625	1.5875
5				0.0781	1.9844
				0.0787	2.0000
6	3			0.0938	2.3813
7				0.1094	2.7781
				0.1181	3.0000
8	4	2	1	0.1250	3.1750
9				0.1406	3.5719
10	5			0.1563	3.9688
				0.1575	4.0000
11				0.1719	4.3656
12	6	3		0.1875	4.7625
				0.1969	5.0000
13				0.2031	5.1594
14	7			0.2188	5.5563
15				0.2344	5.9531
				0.2362	6.0000
16	8	4	2	0.2500	6.3500
17				0.2656	6.7469
				0.2756	7.0000
18	9			0.2813	7.1438
19				0.2969	7.5406
20	10	5		0.3125	7.9375
				0.3150	8.0000
21				0.3281	8.3344
22	11			0.3438	8.7313
				0.3543	9.0000
23				0.3594	9.1281
24	12	6	3	0.3750	9.5250
25				0.3906	9.9219
				0.3937	10.0000
26	13			0.4063	10.3188
27				0.4219	10.7156
				0.4331	11.0000
28	14	7		0.4375	11.1125
29				0.4531	11.5094
30	15			0.4688	11.9063
				0.4724	12.0000
31				0.4844	12.3031
32	16	8	4	0.5000	12.7000
				0.5118	13.0000

Fractions of an Inch

64ths	32nds	16ths	8ths	Decimal	MM
				0.5118	13.0000
33				0.5156	13.0969
34	17			0.5313	13.4938
35				0.5469	13.8906
				0.5512	14.0000
36		9		0.5625	14.2875
37				0.5781	14.6844
				0.5906	15.0000
38	19			0.5938	15.0813
39				0.6094	15.4781
40	20	10	5	0.6250	15.8750
				0.6299	16.0000
41				0.6406	16.2719
42	21			0.6563	16.6688
				0.6693	17.0000
43				0.6719	17.0656
44	22	11		0.6875	17.4625
45				0.7031	17.8594
				0.7087	18.0000
46	23			0.7188	18.2563
47				0.7344	18.6531
				0.7480	19.0000
48	24	12	6	0.7500	19.0500
49				0.7656	19.4469
50	25			0.7813	19.8438
				0.7874	20.0000
51				0.7969	20.2406
52	26	13		0.8125	20.6375
				0.8268	21.0000
53				0.8281	21.0344
54	27			0.8438	21.4313
55				0.8594	21.8281
				0.8661	22.0000
56	28	14	7	0.8750	22.2250
57				0.8906	22.6219
				0.9055	23.0000
58	29			0.9063	23.0188
59				0.9219	23.4156
60	30	15		0.9375	23.8125
				0.9449	24.0000
61				0.9531	24.2094
62	31			0.9688	24.6063
				0.9843	25.0000
63				0.9844	25.0031
64	32	16	8	1.0000	25.4000