FREE CALCULATOR

Fraction to decimal and mm chart (inches)

Every fraction of an inch in 64ths as a decimal and in millimeters, and a converter from decimal or mm back to the nearest fraction.

CHART

Fraction to decimal and mm chart

FRACTION	DECIMAL (IN)	MM
1/64 in	0.0156	0.397
1/32 in	0.0312	0.794
3/64 in	0.0469	1.191
1/16 in	0.0625	1.587
5/64 in	0.0781	1.984
3/32 in	0.0938	2.381
7/64 in	0.1094	2.778
1/8 in	0.1250	3.175
9/64 in	0.1406	3.572
5/32 in	0.1562	3.969
11/64 in	0.1719	4.366
3/16 in	0.1875	4.763
13/64 in	0.2031	5.159
7/32 in	0.2188	5.556
15/64 in	0.2344	5.953

FRACTION	DECIMAL (IN)	MM
1/4 in	0.2500	6.350
17/64 in	0.2656	6.747
9/32 in	0.2812	7.144
19/64 in	0.2969	7.541
5/16 in	0.3125	7.938
21/64 in	0.3281	8.334
11/32 in	0.3438	8.731
23/64 in	0.3594	9.128
3/8 in	0.3750	9.525
25/64 in	0.3906	9.922
13/32 in	0.4062	10.319
27/64 in	0.4219	10.716
7/16 in	0.4375	11.113
29/64 in	0.4531	11.509
15/32 in	0.4688	11.906
31/64 in	0.4844	12.303
1/2 in	0.5000	12.700
33/64 in	0.5156	13.097
17/32 in	0.5312	13.494
35/64 in	0.5469	13.891
9/16 in	0.5625	14.287
37/64 in	0.5781	14.684
19/32 in	0.5938	15.081
39/64 in	0.6094	15.478

FRACTION	DECIMAL (IN)	MM
5/8 in	0.6250	15.875
41/64 in	0.6406	16.272
21/32 in	0.6562	16.669
43/64 in	0.6719	17.066
11/16 in	0.6875	17.462
45/64 in	0.7031	17.859
23/32 in	0.7188	18.256
47/64 in	0.7344	18.653
3/4 in	0.7500	19.050
49/64 in	0.7656	19.447
25/32 in	0.7812	19.844
51/64 in	0.7969	20.241
13/16 in	0.8125	20.637
53/64 in	0.8281	21.034
27/32 in	0.8438	21.431
55/64 in	0.8594	21.828
7/8 in	0.8750	22.225
57/64 in	0.8906	22.622
29/32 in	0.9062	23.019
59/64 in	0.9219	23.416
15/16 in	0.9375	23.812
61/64 in	0.9531	24.209
31/32 in	0.9688	24.606
63/64 in	0.9844	25.003

FRACTION	DECIMAL (IN)	MM
1 in	1.0000	25.400

Free chart from fleetzap.com/tools/fraction-to-decimal-chart