

ascentec engineering

Fraction/Decimal/Millimeter Conversion Chart

1mm = 0.03937 0.001" = 0.0254mm

Millimeters Decimals

0.397 - 0.0156	1/64
0.794 - 0.0313	1/32
1.191 - 0.0469	3/64
1.588 - 0.0625	1/16
1.984 - 0.0781	5/64
2.381 - 0.0938	3/32
2.778 - 0.1094	7/64
3.175 - 0.1250	1/8
3.572 - 0.1406	9/64
3.969 - 0.1563	5/32
4.366 - 0.1719	11/64
4.762 - 0.1875	3/16
5.159 - 0.2031	13/64
5.556 - 0.2188	7/32
5.953 - 0.2344	15/64
6.350 - 0.2500	1/4
6.747 - 0.2656	17/64
7.144 - 0.2813	9/32
7.541 - 0.2969	19/64
7.938 - 0.3125	5/16
8.334 - 0.3281	21/64
8.731 - 0.3438	11/32
9.128 - 0.3594	23/64
9.525 - 0.3750	3/8
9.922 - 0.3906	25/64
10.319 - 0.4063	13/32
10.716 - 0.4219	27/64
11.112 - 0.4375	7/16
11.509 - 0.4531	29/64
11.906 - 0.4688	15/32
12.303 - 0.4844	31/64
12.700 - 0.5000	1/2

Millimeters Decimals

13.097 - 0.5156	33/64
13.494 - 0.5313	17/32
13.891 - 0.5469	35/64
14.288 - 0.5625	9/16
14.684 - 0.5781	37/64
15.081 - 0.5938	19/32
15.478 - 0.6094	39/64
15.875 - 0.6250	5/8
16.272 - 0.6406	41/64
16.669 - 0.6563	21/32
17.066 - 0.6719	43/64
17.462 - 0.6875	11/16
17.859 - 0.7031	45/64
18.256 - 0.7188	23/32
18.653 - 0.7344	47/64
19.050 - 0.7500	3/4
19.477 - 0.7656	49/64
19.844 - 0.7813	25/32
20.241 - 0.7969	51/64
20.638 - 0.8125	13/16
21.034 - 0.8281	53/64
21.431 - 0.8438	27/32
21.828 - 0.8594	55/64
22.225 - 0.8750	7/8
22.622 - 0.8906	57/64
23.019 - 0.9063	29/32
23.416 - 0.9219	59/64
23.812 - 0.9375	15/16
24.209 - 0.9531	61/64
24.606 - 0.9688	31/32
25.003 - 0.9844	63/64
25.400 - 1.0000	1

mm inches

1	0.04
2	0.08
3	0.12
4	0.16
5	0.20
6	0.24
7	0.28
8	0.31
9	0.35
10	0.39
11	0.43
12	0.47
13	0.51
14	0.55
15	0.59
16	0.63
17	0.67
18	0.71
19	0.75
20	0.79
21	0.83
22	0.87
23	0.91
24	0.94
25	0.98
26	1.02
27	1.06
28	1.10
29	1.14
30	1.18
31	1.22
32	1.26
33	1.30
34	1.34
35	1.38
36	1.42
37	1.46
38	1.50
39	1.54
40	1.57
41	1.61
42	1.65
43	1.69
44	1.73
45	1.77
46	1.81
47	1.85
48	1.89
49	1.93
50	1.97

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