

# Imperial Fractions to Thousandths Conversion Table

Conversion: 1 inch = 1000 thousandths

Fraction	Thou (in)
1/64	15.62
1/32	31.25
3/64	46.88
1/16	62.5
5/64	78.12
3/32	93.75
7/64	109.38
1/8	125.0
9/64	140.62
5/32	156.25
11/64	171.88
3/16	187.5
13/64	203.12
7/32	218.75
15/64	234.38
1/4	250.0
17/64	265.62
9/32	281.25
19/64	296.88
5/16	312.5
21/64	328.12
11/32	343.75
23/64	359.38
3/8	375.0
25/64	390.62
13/32	406.25
27/64	421.88
7/16	437.5
29/64	453.12
15/32	468.75
31/64	484.38
1/2	500.0
33/64	515.62
17/32	531.25
35/64	546.88
9/16	562.5
37/64	578.12
19/32	593.75
39/64	609.38

Fraction	Thou (in)
5/8	625.0
41/64	640.62
21/32	656.25
43/64	671.88
11/16	687.5
45/64	703.12
23/32	718.75
47/64	734.38
3/4	750.0
49/64	765.62
25/32	781.25
51/64	796.88
13/16	812.5
53/64	828.12
27/32	843.75
55/64	859.38
7/8	875.0
57/64	890.62
29/32	906.25
59/64	921.88
15/16	937.5
61/64	953.12
31/32	968.75
63/64	984.38
1/1	1000.0
65/64	1015.62
33/32	1031.25
67/64	1046.88
17/16	1062.5
69/64	1078.12
35/32	1093.75
71/64	1109.38
9/8	1125.0
73/64	1140.62
37/32	1156.25
75/64	1171.88
19/16	1187.5
77/64	1203.12
39/32	1218.75

Fraction	Thou (in)
79/64	1234.38
5/4	1250.0
81/64	1265.62
41/32	1281.25
83/64	1296.88
21/16	1312.5
85/64	1328.12
43/32	1343.75
87/64	1359.38
11/8	1375.0
89/64	1390.62
45/32	1406.25
91/64	1421.88
23/16	1437.5
93/64	1453.12
47/32	1468.75
95/64	1484.38
3/2	1500.0
97/64	1515.62
49/32	1531.25
99/64	1546.88
25/16	1562.5
101/64	1578.12
51/32	1593.75
103/64	1609.38
13/8	1625.0
105/64	1640.62
53/32	1656.25
107/64	1671.88
27/16	1687.5
109/64	1703.12
55/32	1718.75
111/64	1734.38
7/4	1750.0
113/64	1765.62
57/32	1781.25
115/64	1796.88
29/16	1812.5
117/64	1828.12