

Technical Reference

Metric Conversion Chart

Metric Conversion Chart

(Fraction Inch to Decimal Inch and Millimeters)

Fraction (In.)	Three Place Decimal (In.)	Three Place Decimal (mm)		Fraction (In.)	Three Place Decimal (In.)	Three Place Decimal (mm)
1/64	0.016	0.397		33/64	.516	13.097
1/32	.031	.794		17/32	.531	13.494
3/64	.047	1.191		35/64	.547	13.891
1/16	.062	1.588		9/16	.562	14.288
5/64	.078	1.934		37/64	.578	14.684
3/32	.094	2.381		19/32	.594	15.081
7/64	.100	2.778		39/64	.609	15.478
1/8	.125	3.175		5/8	.625	15.875
9/64	.141	3.572		41/64	.641	16.272
5/32	.156	3.969		21/32	.656	16.669
11/64	.172	4.366		43/64	.672	17.066
3/16	.188	4.763		11/16	.688	17.463
13/64	.203	5.159		45/64	.703	17.859
7/32	.219	5.556		23/32	.719	18.256
15/64	.234	5.953		47/64	.734	18.653
1/4	.250	6.350		3/4	.750	19.050
17/64	.266	6.747		49/64	.766	19.447
9/32	.281	7.144		25/32	.781	19.844
19/64	.297	7.541		51/64	.797	20.241
5/16	.312	7.938		13/16	.812	20.638
21/64	.328	8.334		53/64	.828	21.034
11/32	.344	8.731		27/32	.844	21.431
23/64	.359	9.128		55/64	.859	21.828
3/8	.375	9.525		7/8	.875	22.225
25/64	.391	9.922		57/64	.891	22.622
13/32	.406	10.319		29/32	.906	23.019
27/64	.422	10.716		59/64	.922	23.416
7/16	.438	11.113		15/16	.938	23.813
29/64	.453	11.509		61/64	.953	24.209
15/32	.469	11.906		31/32	.969	24.606
31/64	.484	12.303		63/64	.984	25.003