

Conversion and Reference Charts



American Equivalents

Fraction	Decimal	Millimeter
1/64	.0156	0.397
1/32	.0312	0.794
3/64	.0468	1.191
1/16	.0625	1.588
5/64	.0781	1.984
3/32	.0937	2.381
7/64	.1093	2.778
1/8	.1250	3.175
9/64	.1406	3.572
5/32	.1562	3.969
11/64	.1718	4.366
3/16	.1875	4.763
13/64	.2031	5.159
7/32	.2187	5.556
15/64	.2343	5.953
1/4	.250	6.350
17/64	.2656	6.747
9/32	.2812	7.144
19/64	.2968	7.541
5/16	.3125	7.938
21/64	.3281	8.334
11/32	.34375	8.731
23/64	.3593	9.128
3/8	.375	9.525
25/64	.3906	9.922
13/32	.4062	10.319
27/64	.4218	10.716
7/16	.4375	11.113
29/64	.4531	11.509
15/32	.4687	11.906
31/64	.4843	12.303
1/2	.500	12.700
33/64	.5156	13.097
17/32	.5312	13.494
35/64	.5468	13.891
9/16	.5625	14.288
37/64	.5781	14.684
19/32	.5937	15.081
39/64	.6093	15.478
5/8	.625	15.875
41/64	.6406	16.272
21/32	.6562	16.669
43/64	.6718	17.066
11/16	.6875	17.463
45/64	.7031	17.859
23/32	.7187	18.256
47/64	.7343	18.653
3/4	.750	19.050
49/64	.7656	19.447
25/32	.7812	19.844
51/64	.7968	20.241
13/16	.8125	20.638
53/64	.8281	21.034
27/32	.8437	21.431
55/64	.8593	21.828
7/8	.8750	22.225
57/64	.8906	22.622
29/32	.9062	23.019
59/64	.9218	23.416
15/16	.9275	23.813
61/64	.9531	24.209
31/32	.9687	24.606
63/64	.9843	25.003
1"	1.000	25.400

Metric Conversion Chart

Inches	Millimeters
1/4	6mm
5/16	8mm
3/8	10mm
1/2	12mm
5/8	16mm
3/4	20mm
1	25mm
1-3/16	30mm
1-3/8	35mm
1-9/16	40mm
1-3/4	45mm
2	50mm
2-3/16	55mm
2-3/8	60mm
2-9/16	65mm
2-3/4	70mm
3	75mm
3-3/16	80mm
3-3/8	85mm
3-1/2	90mm
4	100mm
4-3/8	110mm
4-3/4	120mm

Technical
Info

Threads Per Inch American

Coarse	Fine
10/24	10/32
1/4-20	1/4-28
5/16-18	5/16-24
3/8-16	3/8-24
7/16-14	7/16-20
1/2-13	1/2-20
9/16-12	9/16-18
5/8-11	5/8-18
3/4-10	3/4-16

Threads Pitches Metric

Diameter	Pitch
6mm	1.0
8mm	1.25
8mm Fine	1.0
10mm	1.50
10mm Fine	1.25
12mm	1.75
12mm Fine	1.50
14mm	2.0
14mm Fine	1.50