

DECIMAL EQUIVALENTS OF FRACTIONAL PARTS OF AN INCH

64ths	32nds	16ths	8ths	4ths	DECIMAL
1/64					.015625
	1/32				.03125
3/64					.046875
		1/16			.0625
5/64					.078125
	3/32				.09375
7/64					.109375
			1/8		.125
9/64					.140625
	5/32				.15625
11/64					.171875
		3/16			.1875
13/64					.203125
	7/32				.21875
15/64					.234375
				1/4	.25
17/64					.265625
	9/32				.28125
19/64					.296875
		5/16			.3125
21/64					.328125
	11/32				.34375
23/64					.359375
			3/8		.375
25/64					.390625
	13/32				.40625
27/64					.421875
		7/16			.4375
29/64					.453125
	15/32				.46875
31/64					.484375
				1/2	.5

64ths	32nds	16ths	8ths	4ths	DECIMAL
33/64					.515625
	17/32				.53125
35/64					.546875
		9/16			.5625
37/64					.578125
	19/32				.59375
39/64					.609375
			5/8		.625
41/64					.640625
	21/32				.65625
43/64					.671875
		11/16			.6875
45/64					.703125
	23/32				.71875
47/64					.734375
				3/4	.75
49/64					.765625
	25/32				.78125
51/64					.796875
		13/16			.8125
53/64					.828125
	27/32				.84375
55/64					.859375
			7/8		.875
57/64					.890625
	29/32				.90625
59/64					.921875
		15/16			.9375
61/64					.953125
	31/32				.96875
63/64					.984375
				1	1.

MILLIMETER CONVERSION CHART

DIAMETERS

SCREW OR BOLT SIZE	DECIMAL, INCHES	MILLIMETERS
0	.060	1.52
1	.073	1.85
2	.086	2.18
3	.099	2.51
4	.112	2.84
5	.125	3.18
6	.138	3.51
7	.151	3.84
8	.164	4.17
10	.190	4.83
12	.216	5.49
1/4"	.250	6.35
5/16"	.312	7.94
3/8"	.375	9.53
7/16"	.437	11.1
1/2"	.500	12.7
5/8"	.625	15.9
3/4"	.750	19.1
7/8"	.875	22.2
1"	1.000	25.4

LENGTHS

LENGTH INCHES	DECIMAL, INCHES	MILLIMETERS
1/8"	.125	3.18
3/16"	.1875	4.76
1/4"	.25	6.35
5/16"	.3125	7.94
3/8"	.375	9.53
1/2"	.500	12.7
5/8"	.625	15.9
3/4"	.75	19.1
7/8"	.875	22.2
1"	1.00	25.4
1-1/4"	1.25	31.8
1-1/2"	1.50	38.1
2"	2.000	50.8
3"	3.000	76.2
4"	4.000	102.
5"	5.000	127.
6"	6.000	152.