

# U.S. TO METRIC CONVERSION CHARTS





















INCH FRACTION	INCH DECIMAL	MILLIMETERS	INCH FRACTION	INCH DECIMAL	MILLIMETERS
1/64"	.0156"	0,397mm	33/64"	.5156"	13,097mm
1/32"	.0312"	0,794mm	17/32"	.5312"	13,494mm
3/64"	.0468"	1,191mm	35/64"	.5468"	13,891mm
1/16"	.0625"	1,588mm	9/16"	.5625"	14,288mm
5/64"	.0781"	1,984mm	37/64"	.5781"	14,684mm
3/32"	.0937"	2,381mm	19/32"	.5937"	15,081mm
7/64"	.1093"	2,778mm	39/64"	.6093"	15,478mm
1/8"	.125"	3,175mm	5/8"	.625"	15,875mm
9/64"	.1406"	3,572mm	41/64"	.6406"	16,272mm
5/32"	.1562"	3,969mm	21/32"	.6562"	16,669mm
11/64"	.1718"	4,366mm	43/64"	.6718"	17,066mm
3/16"	.1875"	4,763mm	11/16"	.6875"	17,463mm
13/64"	.2031"	5,159mm	45/64"	.7031"	17,859mm
7/32"	.2187"	5,556mm	23/32"	.7187"	18,256mm
15/64"	.2343"	5,954mm	47/64"	.7343"	18,653mm
1/4"	.25"	6,350mm	3/4"	.750"	19,050mm
17/64"	.2656"	6,747mm	49/64"	.7656"	19,447mm
9/32"	.2812"	7,144mm	25/32"	.7812"	19,844mm
19/64"	.2968"	7,541mm	51/64"	.7968"	20,241mm
5/16"	.3125"	7,938mm	13/16"	.8125"	20,638mm
21/64"	.3281"	8,334mm	53/64"	.8281"	21,034mm
11/32"	.3437"	8,731mm	27/32"	.8437"	21,431mm
23/64"	.3593"	9,128mm	55/64"	.8593"	21,828mm
3/8"	.375"	9,525mm	7/8"	.875"	22,225mm
25/64"	.3906"	9,922mm	57/64"	.8906"	22,622mm
13/32"	.4062"	10,319mm	29/32"	.9062"	23,019mm
27/64"	.4218"	10,716mm	59/64"	.9218"	23,416mm
7/16"	.4375"	11,113mm	15/16"	.9375"	23,813mm
29/64"	.4531"	11,509mm	61/64"	.9531"	24,209mm
15/32"	.4687"	11,906mm	31/32"	.9687"	24,606mm
31/64"	.4843"	12,303mm	63/64"	.9843"	25,003mm
1/2"	.50"	12,700mm	1"	1.00"	25,400mm

centimeters = 0.3937 inches  
centimeters = 0.01 meters  
centimeters = 393.7 mils  
centimeters = 10 millimeters  
millimeters = .0394 inches  
inches = 2.54 centimeters  
inches = 10<sup>3</sup> mils  
inches = 25.4 millimeters  
meters = 39.37 inches  
meters = 10<sup>3</sup> millimeters

**T°C = (T°F - 32°F) x 5/9.** To convert Fahrenheit degrees into Celsius, subtract 32, multiply by 5, and divide by 9.

**T°F = (T°C) x 9/5 + 32°F.** To convert Celsius into Fahrenheit, multiply by 9, divide by 5, add 32.

# WIRE GAUGE & STUD SIZE CHARTS

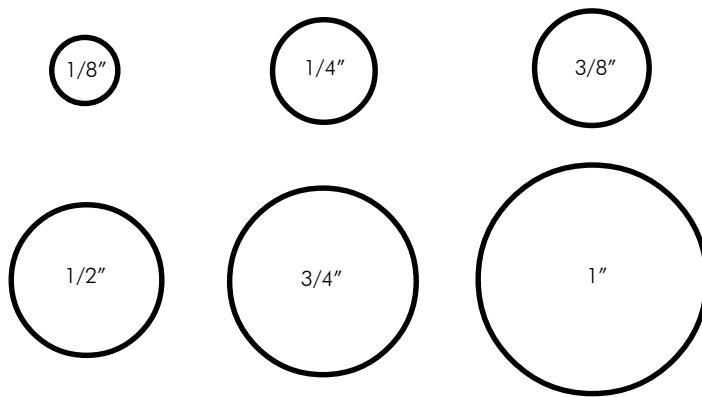
	STANDARD STUD SIZE	SCREW DIA.	HOLE DIA. INCH/mm	DIN.
	#0	.060"		
	#1	.073"	.094 (2,39)	M1,7-2,2
	#2	.086"		
	#3	.099"		
	#4	.112"	.120 (3,025)	M2,6
	#5	.125"		
	#6	.138"	.146 (3,71)	M3-3,5
	#8	.164"	.173 (4,39)	M4
	#10	.190"	.198 (5,03)	M5
	#12	.216"		
	#14	.242"	17/64 (6,75)	M6
	1/4"	.25"		
	5/16"	.312"	21/64 (8,33)	M8
	3/8"	.375"	25/64 (9,92)	M9-10
	7/16"	.437"	29/64 (11,51)	M11
	1/2"	.50"	33/64 (13,10)	M12
	5/8"	.625"	21/32 (16,67)	M16
	3/4"	.75"	25/32 (19,84)	M18
	7/8"	.875"	29/32 (23,02)	M20
	1"	1.00"	1-1/32 (26,19)	M25

# WIRE GAUGE & STUD SIZE CHARTS

GAUGE	mm <sup>2</sup>	STANDARD WIRE	mm <sup>2</sup>	DIA. INCH
26 - 22 GA	0,1-0,4	0,14 0,20	0,25 0,35	.0159-.0253"
22 - 18 GA	0,25-1,6	0,25 0,35	0,50 0,75 1,0 1,5	.0253-.040"
16 - 14 GA	1,0-2,6	1,0 1,5	2,5	.051-.064"
12 - 10 GA	2,7-6,6	4,0 6,0		.081-.102"
8 GA	6,6-10,5	10		.128"
6 GA	10,5-16,8	16		.162"
4 GA	16,8-26,6	2,5		.204"
2 GA	26,6-42,4	35		.258"
1/0 GA	42,4-60,5	50		.325"
2/0 GA	60,5-76,2	70		.365"
3/0 GA	76,2-96,3	95		.410"
4/0 GA	96,3-117,0	120		.460"

## PIPE THREAD SIZING CHART

ACTUAL SIZE OF PIPE THREAD AT SMALL END



## OPEN TYPE WIRE LOOM CLIP SIZING CHART

See Page 174 for product line information.

