

CHARTS **THREAD** **WOOD SCREW** **METRIC IMPERIAL CONVERSION**

DIAMETER OF BOLT	COURSE UNC TPI THREAD	FINE UNC TPI THREAD	WOOD SCREW SIZE CHART THE FASTENER GROUP			Root Diameter		Maximum Head Diameter
			Screw # & TPI	Shank Diameter		Fractional	Decimal	
¼	20	28						
5/16	18	24		Fractional	Decimal	Fractional	Decimal	
3/8	16	24	0 32	1/16	.060	3/64	.119	.119
7/16	14	20	1 28	5/64	.073	3/64	.146	.146
½	13	20	2 26	3/32	.086	1/16	.172	.172
9/16	12	18	3 24	7/64	.099	1/16	.199	.199
5/8	11	18	4 22	7/64	.112	5/64	.225	.225
¾	10	16	5 20	1/8	.125	5/64	.252	.252
7/8	9	14	6 18	9/64	.138	3/32	.279	.279
1	8	14	7 16	5/32	.151	7/64	.305	.305
1-1/8	7	12	8 15	5/32	.164	7/64	.332	.332
1-1/4	7	12	9 14	11/64	.177	1/8	.358	.358
1-1/2	6	12	10 13	3/16	.1290	1/8	.385	.385
No 2	56	14	11 12	13/64	.203	9/64	.411	.411
No 3	48	14	12 11	7/32	.216	9/64	.438	.438
No 4	40	12	14 10	¼	.242	5/32	.491	.491
No 5	40	12	16 9	17/64	.268	3/16	.544	.544
No 6	32	12	18 8	19/64	.294	13/64	.597	.597
No 8	32	-	20 8	5/16	.320	7/32	.650	.650
No 10	24	32						
No 12	24	-						

IMPERIAL TO METRIC CONVERSIONS – APPROXIMATE NUMBERS ONLY

Metric	Imperial	Metric	Imperial	Metric	Imperial			
2mm	3/32	35mm	1-3/8	100mm	3-15/16			
2.5mm	3/32	40mm	1-9/16	110mm	4-5/16			
3mm	1/8	45mm	1-3/4	120mm	4-3/4			
4mm	5/32	50mm	2	130mm	5-1/8			
5mm	3/16	55mm	2-3/16	140mm	5-1/2			
6mm	¼	60mm	2-3/8	150mm	5-7/8			
8mm	5/16	65mm	2-9/16	160mm	6-6/16			
10mm	13/32	70mm	2-3/4	170mm	6-11/16			
12mm	15/32	75mm	2-15/16	180mm	7-1/16			
16mm	5/8	80mm	3-1/8	190mm	7-1/2			
20mm	25/32	85mm	3-3/8	200mm	7-7/8			
25mm	1	90mm	3-9/16					
30mm	1-3/16	95mm	3-3/4					