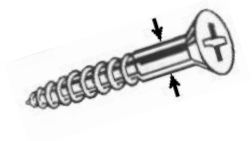
Wood Screw Sizing Chart

Wood Screw Size				For Hard Woods		For Soft Woods		Countersink Size
No.	Threads per Inch	Shank Diameter *		Tapered Bit	Straight Bit	Tapered Bit	Straight Bit	
		Decimal	Fractional					
2	26	0.086	3/32	3/32	1/16	5/64	1/16	1/4
3	24	0.099	7/64	7/64	5/64	3/32	1/16	1/4
4	22	0.112	7/64	7/64	5/64	3/32	1/16	1/4
5	20	0.125	1/8	1/8	3/32	7/64	5/64	5/16
6	18	0.1375	9/64	9/64	7/64	1/8	3/32	5/16
7	16	0.151	5/32	5/32	7/64	9/64	3/32	5/16
8	15	0.164	5/32	11/64	1/8	5/32	7/64	3/8
9	14	0.177	11/64	3/16	9/64	11/64	1/8	3/8
10	13	0.19	3/16	13/64	9/64	3/16	1/8	7/16
12	11	0.216	7/32	7/32	5/32	13/64	9/64	7/16
14	10	0.242	1/4	1/4	11/64	15/64	5/32	1/2
16	9	0.268	17/64	9/32	3/16	17/64	11/64	9/16
18	8	0.294	19/64	5/16	7/32	19/64	13/64	5/8
20	8	0.320	5/16	21/64	15/64	5/16	7/32	3/4
24	7	0.372	3/8	3/8	17/64	3/8	1/4	3/4



* **Shank Diameter** is measured on the smooth portion of the screw above the threads.

Working With Wood Screws - Common Sense Tips

Use soap or wax to lubricate screws in hardwoods.

Keep brass screw heads from twisting off. Use the same size steel screw to thread the wood, then insert the brass screw.

Your screwdriver bit is less likely to slip when you use Phillips or Robertson (Square Head) style screws.

Use a drill with an adjustable chuck clutch to avoid stripping screw heads.

Drilling pilot holes prevents your wood from splitting, and allows for a tighter joint.