

WOOD SCREW PILOT HOLE SIZES CHEAT SHEET



SCREW SIZE	HARDWOOD		SOFTWOOD		COUNTER SINK SIZE
	TAPERED BITS	STRAIGHT BITS	TAPERED BITS	STRAIGHT BITS	
#2	3/32" (2.38MM)	1/16" (1.59MM)	5/64" (1.98MM)	1/16" (1.59MM)	1/4" (6.35MM)
#3	7/64" (2.78MM)	5/64" (1.98MM)	3/32" (2.38MM)	1/16" (1.59MM)	1/4" (6.35MM)
#4	7/64" (2.78MM)	5/64" (1.98MM)	3/32" (2.38MM)	1/16" (1.59MM)	1/4" (6.35MM)
#5	1/8" (3.18MM)	3/32" (2.38MM)	7/64" (2.78MM)	5/64" (1.98MM)	5/16" (7.94MM)
#6	9/64" (3.57MM)	7/64" (2.78MM)	1/8" (3.18MM)	3/32" (2.38MM)	5/16" (7.94MM)
#7	5/32" (3.97MM)	7/64" (2.78MM)	9/64" (3.57MM)	3/32" (2.38MM)	5/16" (7.94MM)
#8	11/64" (4.37MM)	1/8" (3.18MM)	5/32" (3.97MM)	7/64" (2.78MM)	3/8" (9.53MM)
#9	3/16" (4.76MM)	9/64" (3.57MM)	11/64" (4.37MM)	1/8" (3.18MM)	3/8" (9.53MM)
#10	13/64" (5.16MM)	9/64" (3.57MM)	3/16" (4.76MM)	1/8" (3.18MM)	7/16" (11.11MM)
#12	7/32" (5.56MM)	5/32" (3.97MM)	13/64" (5.16MM)	9/64" (3.57MM)	7/16" (11.11MM)
#14	1/4" (6.35MM)	11/64" (4.37MM)	15/64" (5.95MM)	5/32" (3.97MM)	1/2" (12.70MM)
#16	9/32" (7.14MM)	3/16" (4.76MM)	17/64" (6.75MM)	11/64" (4.37MM)	9/16" (14.29MM)
#18	5/16" (7.94MM)	7/32" (5.56MM)	19/64" (7.54MM)	13/64" (5.16MM)	5/8" (15.88MM)
#20	21/64" (8.33MM)	15/64" (5.95MM)	5/16" (7.94MM)	7/32" (5.56MM)	3/4" (19.05MM)
#24	3/8" (9.53MM)	17/64" (6.75MM)	3/8" (9.53MM)	1/4" (6.35MM)	3/4" (19.05MM)

**TAPERED DRILL BIT
EXAMPLE**



**STRAIGHT DRILL BIT
EXAMPLE**

