

Drilling for Wood Screws														
Gauge Number	Decimal Diameter	Fractional Diameter	Shank Hole		Pilot Hole								Auger Bit Number	Threads Per Inch
					Hardwood				Softwood					
			Twist Bit	Drill Gauge	Twist Bit		Drill Gauge		Twist Bit	Drill Gauge				
					S	P	S	P	S	P	S	P		
0	.060	1/16-	1/16	52	1/32	-	70	-	1/64	-	75	-	-	32
1	.073	5/64-	5/64	47	1/32	-	66	-	1/32	-	71	-	-	28
2	.086	5/64+	3/32	42	3/64	1/32	56	70	1/32	1/64	65	75	3	26
3	.099	3/32+	7/64	37	1/16	1/32	54	66	3/64	1/32	58	71	4	24
4	.112	6/64+	7/64	32	1/16	3/64	52	56	3/64	1/32	55	65	4	22
5	.125	1/8-	1/8	30	5/64	1/16	49	54	1/16	3/64	53	58	4	20
6	.138	9/64-	9/64	27	5/64	1/16	47	52	1/16	3/64	52	55	5	18
7	.151	5/32-	5/32	22	3/32	5/64	44	49	1/16	3/64	51	53	5	16
8	.164	5/32+	11/64	18	3/32	5/64	40	47	5/64	1/16	48	52	6	15
9	.177	11/64+	3/16	14	7/64	3/32	37	44	5/64	1/16	45	51	6	14
10	.190	3/16+	3/16	10	7/64	3/32	33	40	3/32	5/64	43	48	6	13
11	.203	13/64-	13/64	4	1/8	7/64	31	37	3/32	5/64	40	45	7	12
12	.216	7/32-	7/32	2	1/8	7/64	30	33	7/64	3/32	38	43	7	11
14	.242	15/64+	1/4	D	9/64	1/8	25	31	7/64	3/32	32	40	8	10
16	.268	17/64+	17/64	I	5/32	1/8	18	30	9/64	7/64	29	38	9	9
18	.294	19/64-	19/64	N	3/16	9/64	13	25	9/64	7/64	26	32	10	8
20	.320	21/64-	21/64	P	13/64	5/32	4	18	1/64	9/64	19	29	11	8
24	.372	3/8	3/8	V	7/32	3/16	1	13	3/16	9/64	15	26	12	7
s = Slotted head p = Phillips-head														