

Pilot Hole Sizes for Traditional Woodscrews			
Screw Gauge	Shank Hole	Pilot Hole Soft Wood	Pilot Hole Hard Wood
2	$\frac{3}{32}$	$\frac{1}{32}$	$\frac{3}{64}$
3	$\frac{7}{64}$	$\frac{3}{64}$	$\frac{1}{16}$
4	$\frac{7}{64}$	$\frac{3}{64}$	$\frac{1}{16}$
5	$\frac{1}{8}$	$\frac{1}{16}$	$\frac{5}{64}$
6	$\frac{9}{64}$	$\frac{5}{64}$	$\frac{3}{32}$
7	$\frac{5}{32}$	$\frac{5}{64}$	$\frac{7}{64}$
8	$\frac{5}{32}$	$\frac{3}{32}$	$\frac{7}{64}$
9	$\frac{11}{64}$	$\frac{7}{64}$	$\frac{1}{8}$
10	$\frac{3}{16}$	$\frac{7}{64}$	$\frac{9}{64}$
12	$\frac{7}{32}$	$\frac{1}{8}$	$\frac{5}{32}$
14	$\frac{1}{4}$	$\frac{9}{64}$	$\frac{11}{64}$

Pilot Hole Sizes for Modern Woodscrews		
Screw Gauge	Pilot Hole Soft Wood	Pilot Hole Hard Wood
4	$\frac{3}{64}$	$\frac{1}{16}$
6	$\frac{1}{16}$	$\frac{5}{64}$
8	$\frac{3}{32}$	$\frac{7}{64}$
9	$\frac{7}{64}$	$\frac{1}{8}$
10	$\frac{1}{8}$	$\frac{9}{64}$
12	$\frac{9}{64}$	$\frac{5}{32}$
14	$\frac{5}{32}$	$\frac{3}{16}$