

# PILLAR DRILL SPEED CHART

BIT SIZE	DRILL SPEED IN RPM					
	SOFT- WOOD	HARD- WOOD	PLASTIC	BRASS	ALUMIN- IUM	STEEL
<b>TWIST DRILL BIT</b>						
1 - 5mm	2500	2500	2500	2500	2500	2000
6 - 10mm	2000	1500	2000	1750	2000	1000
11 - 16mm	1500	750	1500	1250	1500	750
17 - 25mm	750	500	750	750	1000	500
<b>BRAD POINT BIT</b>						
3 - 5mm	1800	1200	1500	750	750	750
6 - 9mm	1800	1000	1500	750	750	750
9 - 11mm	1800	750	1500	750	750	750
12 - 14mm	1800	750	1000	750	750	750
15 - 18mm	1800	500	750	750	750	750
19 - 21mm	1400	250	750	750	750	750
22 - 24mm	1200	250	500	750	750	750
25mm +	1000	250	250	750	750	750
<b>FORSTNER BIT</b>						
6 - 10mm	2500	700	750	750	750	750
12 - 16mm	2000	500	250	750	750	750
18 - 25mm	1500	500	250	750	750	750
28 - 32mm	1000	250	250	750	750	750
34 - 50mm	500	250	250	750	750	750
<b>HOLE SAWS</b>						
16 - 50mm	1000	500	1000	750	750	250
50 - 100mm	500	250	1000	250	250	150
100mm +	250	250	1000	100	100	50
<b>SPADE BITS</b>						
6 - 12mm	2000	1500	500	750	750	750
16 - 25mm	1750	1500	500	750	750	750
28 - 38mm	1500	1000	750	750	750	750
<b>COUNTERSINK</b>						
All	1000	750	750	250	250	250
<b>SANDING DRUM</b>						
All	1500max					

