

Forstner Bit Speeds

Dia of Bit mm	Lathe Speed rpm
25	500
30	450
35	400
40	350
45	300
50	250
55	240
60	230
65	210
70	190
75	175
80	160
85	145
90	130
95	115
100	100

Twist Drill Speeds

Dia of Bit mm	Lathe Speed rpm
3	3000
8	1500
15	750
25	500

Brad-point Bit Speeds

Dia of Bit mm	Lathe Speed rpm
3	1200
6	1000
9	750
12	750
16	500
19	250
22	250
25	250

Slower lathe speed and faster advance of the drill. Keep the drill cutting. When the drill stops cutting and slides on the wood heat is created.