

Forstner Bit Speed & Feed Chart

Use the following charts to get the best performance from your Forstner Bits:

For HSS Forstner Bits
(A) Hardwoods

Bit Size	SPEED R.P.M.
3/8"	1000
1/2"	900
5/8"	900
3/4"	900
7/8"	700
1"	700
1-1/8"	700
1-1/4"	700
1-3/8"	600
1-1/2"	600
1-5/8"	400
1-3/4"	400
1-7/8"	400
2"	400

For HSS Forstner Bits
(B) Softwoods

Bit Size	SPEED R.P.M.
3/8"	1400
1/2"	1200
5/8"	1200
3/4"	1200
7/8"	1000
1"	1000
1-1/8"	1000
1-1/4"	1000
1-3/8"	800
1-1/2"	800
1-5/8"	600
1-3/4"	600
1-7/8"	600
2"	600

Forstner Bit Sharpening Instructions

- 1 - Hone inside flange side to side with white hard Arkansas file & hone oil.
- 2 - Remove the outside wire edge with side to side strokes of white hard Arkansas file.
- 3 - File inside cutters with a fine mill file.
- 4 - Remove wire edges of inside cutters with side to side strokes of white hard Arkansas file.

