One Flute Downcut Router Bits For Standard Cutting



All measurements are in inches unless otherwise specified.

Material: Feed Rates

Softwoods: 150-300 IPMHardwoods: 150-300 IPM

• Raw MDF & Particleboard: 150-300 IPM

End Point: Finish Quality

• End Point Style: End Mill

Optimized for excellent top finish

Hole Diameter	Edge Length	Shank Size	Overall Length	Helix Angle
1/8	1/2	1/4	2	30°
3/16	3/4	1/4	2	30°
1/4	7/8	1/4	2-1/2	30°
1/4	1	1/4	2-1/2	30°
5/16	1-1/8	5/16	3	30°
3/8	1-1/8	3/8	3	30°
1/2	1-1/8	1/2	3	30°
	1/8 3/16 1/4 1/4 5/16 3/8	1/8 1/2 3/16 3/4 1/4 7/8 1/4 1 5/16 1-1/8 3/8 1-1/8	1/8 1/2 1/4 3/16 3/4 1/4 1/4 7/8 1/4 1/4 1 1/4 5/16 1-1/8 5/16 3/8 1-1/8 3/8	1/8 1/2 1/4 2 3/16 3/4 1/4 2 1/4 7/8 1/4 2-1/2 1/4 1 1/4 2-1/2 5/16 1-1/8 5/16 3 3/8 1-1/8 3/8 3

One Flute Downcut Router Bits

For Fiber Reinforced Plastics & Aluminum

Material: Feed Rates

Aluminum: 150 IPM

• Fiber Reinforced Plastics: 100 IPM

End Point: Finish Quality

- End Point Style: End Mill
- Optimized for excellent bottom finish.

Part No.	Hole Diameter	Edge Length	Shank Size	Overall Length	Helix Angle
RS440	1/8	1/2	1/4	2	30°
RS441	1/4	3/4	1/4	2-1/2	30°
RS442	5/16	13/16	3/8	2-1/2	30°
RS443	3/8	7/8	3/8	2-1/2	30°