

Edge of Arlington Saw & Tool, Inc.

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Item #46091, Amana Tool Solid Carbide Up-Spiral 1/8 x 1/2 x 1/8 Shank Composite, Fiberglass & Phenolic Cutting ZrN Coated Router Bit - 3 Flute \$29.70

Thank you for shopping with us!

Amana's Modern Materials Finishing Geometry (MMFG) incorporates high shear, multi-flute, and ZrN coating designed for the ultimate combination of finish and tool longevity in aerospace materials. Modern-day materials present challenges to the fabricator. Using these special multi-flute edge tools featuring Zirconium Nitride Ceramic (ZrN) ceramic coating addresses these challenges with a winning geometry combination.

Excellent for cutting:

- Composite
- Fiberglass
- Fiberglass PCB Board
- Phenolics
- HDPE
- Aluminum
- Plastic
- Corian
- Poly (methyl methacrylate) (PMMA)
- Acrylic Stone
- Coroplast®*
- Acrylonitrile-Butadiene-Styrene (ABS)
- Lexan™

*A soft plastic cardboard made with super soft, super flexible PVC.

Benefits of ZrN Coating

- Creates a harder and tougher cutting edge, allows for a prolonged cutting edge life, and helps to prevent the build-up of material in the flutes while cutting
- High resistance to wear
- Extended tool life
- Less friction & heat buildup
- High resistance to wear

SPECIFICATIONS

Manufacturer	Amana Tool
Diameter	1/8 in
Cut Height, Length, or Width	1/2 in
Flute Geometry	Upcut
Flute	3
Note	Router collet reducer RB-102 (1/4 to 1/8) available for 1/8 shank bits.
Overall Length	2 in
Shank	1/8 in