

## 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 \$32.67**

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

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