

## Edge of Arlington Saw & Tool, Inc.

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### **Item #48058-N, Amana Tool High Performance Solid Carbide Fiberglass and Composite Cutting 1/2 x 1 1/8 x 1/2 Shank ALTiN Coated Plain End Router Bit**

Thank you for shopping with us!.

Amana Tool offers an array of unique extended life Aluminum Titanium Nitride (ALTiN) coated router bits for all your fiberglass application needs. Premium ALTiN coating provides double the hardness of cutting edges, resulting in quantum increases in productivity, either in terms of speed or longevity, with or without coolant. Coating helps prevent edge failures due from vibration and shock during CNC and manual feed applications. Bottom end is a flat non-cutting tool to protect delicate finishes while cutting on opposing surfaces.

#### **Excellent for Cutting:**

- Glass Reinforced Plastic (GRP)
- Phenolic
- Composite Materials
- Fiberglass
- Fiberglass PCB Board
- Carbon Fiber
- Edging and Slotting All Carbon Fiber Reinforced Polymer - Plastic Materials (CFRP)
- Fiber Reinforced Plastic (FRP)
- G10 / FR-4 and G11 / FR-5 Glass Epoxy Composite Laminate Material
- Micarta® (Brand name for composites of linen, canvas, paper, fiberglass, carbon fiber or other fabric in a thermosetting plastic.)
- Thermoset Composites
- Thermosetting Plastics

#### **ALTiN coating has many benefits:**

- Extra wear resistance
- Allows for faster feed and speed rates
- Cutting edge protected from wear
- Better chip evacuation
- Less heat build up
- Superior cutting quality and extended tool life.

## SPECIFICATIONS

<b>Manufacturer</b>	Amana Tool
<b>Diameter</b>	1/2 in
<b>Cut Height, Length, or Width</b>	1 1/8 in
<b>Note</b>	
<b>Overall Length</b>	3 in
<b>Shank</b>	1/2 in