

## Edge of Arlington Saw & Tool, Inc.

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### Item #DRB-432, Amana Tool CNC PCD Ball Nose Diamond-Tipped 1/8" Radius, 1/4" Shank 2-Flute (Industrial) **\$171.54**

Thank you for shopping with us.

If you're looking for the ultimate in tooling you've found it! Our PCD ball nose router bits are designed to eliminate tool marks that commonly appear when used with plastic and solid surface materials. The cutting edge lasts much longer than carbide for extremely long life.

Diamond is the hardest natural occurring material on earth. PCD tooling is manufactured in a high-temperature and high-pressure laboratory that fuses diamond particles onto a carbide substrate, which allows the diamond to be brazed onto a tool body.

Excellent for Cutting:

- Carbide Fiber Reinforced Plastic (CFRP)
- Composites
- Plastic
- Wood

**Warning:** Maximum RPM=18,000

SPECIFICATIONS	
<b>Manufacturer</b>	Amana Tool
<b>Diameter</b>	1/4 in
<b>Cut Height, Length, or Width</b>	3/8 in
<b>Flute</b>	2
<b>Bearing(s)</b>	--
<b>Knives</b>	--
<b>Note</b>	Polycrystalline Diamond (PCD) for extremely long life. Maximum recommended material depth in one pass varies from 0.5mm to 3.0mm depending on hardness. The harder the material, the less depth.
<b>Overall Length</b>	2 1/2 in
<b>Radius</b>	1/8 in
<b>Shank</b>	1/4 in