

## Edge of Arlington Saw & Tool, Inc.

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### **Item #DRB-404, Amana Tool Polycrystalline Diamond (PCD) Flush Trim for MDF/Laminate Composites ACM Materials & Aluminum 1/2" Dia x 1" CH x 1/4" Shank (Industrial)** **\$156.74**

Thank you for shopping with us! Diamond is the hardest naturally-occurring material on the earth. Polycrystalline Diamond (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. The ultimate flush trim bit for Aluminum Composite Materials (ACM) and Aluminum. The diamond-tipped cutting edges last at least 40 times longer than carbide-tipped flush trims, saving you time and money. Replacement parts: Bearing #47706; Screw #67018; Washer #67082 (see below to purchase) Designed for flush trimming:

- Aluminum Composite Panel (ACP)
- ACM
- Aluminum, Clay, Zinc & Wood Composite Panels
- Aluminum
- ALPOLIC® Copper Composite Material (CCM)
- Alucobond®
- Alupanel®
- Composite Materials
- Dibond®
- Durabond\*\*
- e-panel™
- And more . . . .

#### **Benefits of Diamond Technology**

- Improved cycle times by enabling high material removal rates
- Faster speeds and feeds compared to conventional cutting tools
- Improved workpiece quality with tight dimensional control
- Optimized machine tool efficiency by increasing production capacity
- Consistently good component surface finish
- Can be reground up to 5 to 7 times
- Wear rate is much less than the carbide-tipped tools

## SPECIFICATIONS

<b>Manufacturer</b>	Amana Tool
<b>Bearing(s)</b>	47706
<b>Diameter</b>	1/2 in

## SPECIFICATIONS

**Cut Height, Length, or Width** 1 in

**Flute** 2

**Replacement Parts** Bearing #47706; Screw #67018; Washer #67082

**Includes** Ball Bearing Guide

**Overall Length** 2 53/64 in

**Shank** 1/4 in