

Edge of Arlington Saw & Tool, Inc.

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Item #DRB-400, Amana Tool Polycrystalline Diamond (PCD) Flush Trim for MDF/Laminate Composites ACM Materials & Aluminum 1/2 Dia x 7/16 CH x 1/4 Shank (Industrial) **\$112.41**

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 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

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

SPECIFICATIONS

Cut Height, Length, or Width	7/16 in
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Flute	2
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Replacement Parts	Bearing #47706; Screw #67018; Washer #67082
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Includes	Ball Bearing Guide
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Overall Length	2 19/64 in
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Shank	1/4 in
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