

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)

\$166.01

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

SPECIFICATIONS

| | |
|-------------------------------------|------|
| Cut Height, Length, or Width | 1 in |
|-------------------------------------|------|

| | |
|--------------|---|
| Flute | 2 |
|--------------|---|

| | |
|--------------------------|---|
| Replacement Parts | Bearing #47706; Screw #67018; Washer #67082 |
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|-----------------|--------------------|
| Includes | Ball Bearing Guide |
|-----------------|--------------------|

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|-----------------------|------------|
| Overall Length | 2 53/64 in |
|-----------------------|------------|

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|--------------|--------|
| Shank | 1/4 in |
|--------------|--------|