

Edge of Arlington Saw & Tool, Inc.

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Amana Tool CNC Insert V-Groove, Miter Fold Signmaking & Lettering Insert Knife Router Bits: 1/4" & 1/2" Shank, 40° - 160°

Thank you for shopping with us! The innovative CNC tool design uses a high grade solid carbide insert knife, which allows for two uses out of each insert. Once the knife shows signs of wear you can rotate the insert for a brand new cutting edge. These industrial 'V' Groove insert router bits were especially designed for applications including:

- Miter folds - "create the perfect joint"
- Signmaking and lettering

Advantages of Insert Tooling

- Long lasting insert knives provide superior smooth quality cuts every time
- Quick and precise replacement of dull knives
- Due to insert accuracy, tool life is extended
- Insert tooling allows for harder grades of carbide
- Special carbide grades for special applications
- Knives can be sharpened multiple times without affecting the original profile
- Cost effective solution compared to replacing brazed router bits

Secure locking screw system ensures maximum safety and maintains cutting accuracy. CNC router requires quality hold downs to ensure the least possibility of material shifting during operation.

Excellent for cutting—engraving first list item only:

- Aluminum, Brass, Bronze, Copper, Gold, Silver & Carbon Fiber—Engraving Only
- Foam
- Laminate
- Melamine
- MDF/HDF
- Sign Board
- Solid Surface
- Veneered Plywood
- Wood
- Xanita® Board*
- 20lbs High Density Urethane

*When working with Xanita LightBoard panel (X-board®, X-board® plus) we recommend using MDF knives for better results.

| Item # | Diameter B1 | Cut Height, Length, or Width | Edge(s) | Knives | Length | Overall Length | RPM | Shank | Angle | Manufacturer | Price | |
|---------|-------------|------------------------------|----------|--------|---|-------------------------|------------|--------|--------|--------------|------------|-----------------|
| RC-1049 | 13/16 in | 1 1/16 in | 1 in | 1 | Included Gen Purp RCK-56 // Optional MDF RCK-350 | 2 1/2 Shank Length | 3 21/32 in | 16,000 | 1/2 in | 45 deg | Amana Tool | \$104.80 |
| RC-1045 | 13/16 in | 1 1/16 in | 1 in | 1 | Included Gen Purp RCK-56 // Optional MDF RCK-350 | 1 3/8 in Shank Length | 2 3/8 in | 24,000 | 1/2 in | 45 deg | Amana Tool | \$91.77 |
| RC-1108 | 1 1/32 in | 1 1/16 in | 29/32 in | 1 | Included Gen Purp RCK-56 // Optional MDF RCK-350 | 1 3/8 in Shank Length | 2 7/16 in | 18,000 | 1/2 in | 60 deg | Amana Tool | \$96.78 |
| RC-1102 | 1 1/2 in | 1 1/16 in | 3/4 in | 2 | Included Gen Purp RCK-134 // Optional MDF RCK-352 | 1 25/32 in Shank Length | 3 in | 18,000 | 1/2 in | 90 deg | Amana Tool | \$152.66 |
| RC-1100 | 1 1/2 in | 1 1/16 in | 3/4 in | 2 | Included Gen Purp RCK-119 // Optional MDF RCK-352 | 1 25/32 in Shank Length | 3 in | 24,000 | 1/2 in | 91 deg | Amana Tool | \$152.66 |
| RC-1105 | 1 3/4 in | 1 1/16 in | 5/8 in | 2 | Included Gen Purp RCK-119 // Optional MDF RCK-352 | 2 in Shank Length | 3 3/16 in | 18,000 | 1/2 in | 110 deg | Amana Tool | \$168.60 |
| RC-1104 | 2 1/32 in | 1 5/32 in | 9/16 in | 1 | Included Gen Purp RCK-136 // Optional MDF RCK-353 | 2 in Shank Length | 3 1/16 in | 18,000 | 1/2 in | 120 deg | Amana Tool | \$206.32 |
| RC-1106 | 2 1/4 in | 1 5/32 in | 19/64 in | 1 | Included Gen Purp RCK-137 // Optional MDF RCK-354 | 2 in Shank Length | 2 15/16 in | 14,000 | 1/2 in | 150 deg | Amana Tool | \$216.96 |
| RC-1109 | 2 5/16 in | 1 5/32 in | 13/64 in | 1 | Included Gen Purp RCK-137 // Optional MDF RCK-354 | 2 in Shank Length | 2 25/32 in | 14,000 | 1/2 in | 160 deg | Amana Tool | \$226.31 |

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|---------|------------|------------|----------|---|---|-------------------------|------------|--------|--------|---------|------------|-----------------|
| RC-1040 | 47/64 in | 1 1/16 in | 1 in | 1 | Included Gen Purp RCK-57 // Optional MDF RCK-367 | 1 1/2 in Shank Length | 2 9/16 in | 28,000 | 1/2 in | 40 deg | Amana Tool | \$125.79 |
| RC-1145 | 13/16 in | 1 1/16 in | 63/64 in | 1 | Included Gen Purp RCK-56 // Optional MDF RCK-350 | 1 3/8 in Shank Length | 2 5/16 in | 18,000 | 1/4 in | 45 deg | Amana Tool | \$91.77 |
| RC-1046 | 7/8 in | 1 1/16 in | 31/32 in | 1 | Included Gen Purp RCK-56 // Optional MDF RCK-350 | 1 1/2 in Shank Length | 2 9/16 in | 22,000 | 1/2 in | 50 deg | Amana Tool | \$95.24 |
| RC-1048 | 1 7/32 in | 1 1/16 in | 7/8 in | 1 | Included Gen Purp RCK-56 // Optional MDF RCK-350 | 1 1/2 in Shank Length | 2 9/16 in | 18,000 | 1/2 in | 70 deg | Amana Tool | \$99.30 |
| RC-1072 | 1 1/4 in | 1 1/16 in | 7/8 in | 1 | Included Gen Purp RCK-56 // Optional MDF RCK-350 | 1 1/2 in Shank Length | 2 19/32 in | 18,000 | 1/2 in | 72 deg | Amana Tool | \$99.30 |
| RC-1103 | 1 5/8 in | 1 1/16 in | 11/16 in | 2 | Included Gen Purp RCK-119 // Optional MDF RCK-352 | 1 25/32 in Shank Length | 3 3/16 in | 22,000 | 1/2 in | 100 deg | Amana Tool | \$152.66 |
| RC-1107 | 2 1/8 in | 1 5/32 in | 1/2 in | 1 | Included Gen Purp RCK-137 // Optional MDF RCK-354 | 2 in Shank Length | 3 in | 16,000 | 1/2 in | 130 deg | Amana Tool | \$213.30 |
| RC-1110 | 2 13/64 in | 1 11/64 in | 13/32 in | 1 | Included Gen Purp RCK-59 // Optional MDF RCK-346 | 2 in Shank Length | 3 1/16 in | 18,000 | 1/2 in | 140 deg | Amana Tool | \$216.96 |
| RC-1148 | 1 1/16 in | 1 1/16 in | 59/64 in | 1 | Included Gen Purp RCK-56 // Optional MDF RCK-350 | 1 1/8 in Shank Length | 2 25/64 in | 24,000 | 1/4 in | 60 deg | Amana Tool | \$96.78 |
| RC-1142 | 1 1/2 in | 1 1/16 in | 3/4 in | 2 | Included Gen Purp RCK-134 // Optional MDF RCK-351 | 1 3/8 in Shank Length | 2 5/8 in | 35,000 | 1/4 in | 90 deg | Amana Tool | \$142.56 |

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|-----------|------------|-----------|----------|---|---|----------------------------|------------|--------|--------|---------|------------|-----------------|
| RC-1111 | 3 5/64 in | 1 1/2 in | 1/2 in | 1 | Included Gen Purp RCK-347 | 1 31/32 in Shank Length | 3 3/16 in | 16,000 | 1/2 in | 140 deg | Amana Tool | \$197.96 |
| RC-1041 | 47/64 | 1 1/16 in | 1 in | 1 | Included Gen Purp RCK-56 // Optional MDF RCK-350 | 1 3/8 in Shank Length | 2 9/16 in | 28,000 | 1/4 in | 40 deg | Amana Tool | \$125.79 |
| RC-1148-M | 27mm | 23mm | 23mm | 1 | Included Gen Purp RCK-56 // Optional MDF RCK-350 | 29mm | 61mm | 24,000 | 27mm | 60 deg | Amana Tool | \$96.77 |
| RC-1146 | 1 23/64 in | 25/32 in | 25/64 in | 2 | Included Gen Purp RCK-139 // Optional MDF RCK-348 | 1 27/64 in | 2 31/64 in | 14,000 | 1/4 in | 120 deg | Amana Tool | \$138.56 |
| RC-1101 | 1 33/64 in | 25/32 | 13/64 | 2 | Insert V-Groove 120 Deg x 1-23/64 x 1/4 Inch Shank CNC | 1 27/64 in | 2 3/8 in | 24,000 | 1/4 in | 150 deg | Amana Tool | \$ |