



CNC V-Groove, Miter Fold, Signmaking & Lettering Insert Router Bit

Cut Diameter

13/16 in

1 1/2 in

Overall Length

2 3/8 in

3 in

Angle

45°

90°

DESCRIPTION

These industrial V-Groove insert router bits were especially designed for applications including:

- Miter Folds - "create the perfect joint"
- Signmaking and Lettering

The innovative CNC tool design uses a high grade carbide insert knife which allows you to get two uses out of each insert. Once the insert knife shows signs of wear, you can rotate the insert for a brand new cutting edge. 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.

ADVANTAGES AND BENEFITS

Advantages of Insert Tooling: - Long lasting insert knives provide superior smooth quality cuts every time. - Quick and precise replacements 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 re-sharpened multiple times without affecting the original profile. - Cost effective solution compared to replacing brazed router bits.

AVAILABLE PRODUCTS

Product #	Cut Diameter	Overall Length	Angle
ATRC1045	13/16 in	2 3/8 in	45°
ATRC1102	1 1/2 in	3 in	90°

TECHNICAL SPECIFICATIONS

Application	Signmaking, Grooving and Carving
Tool	CNC (Numerical Control)
Shank Diameter	1/2 in
Material	Carbide
Brand	Amana

APPLICATION

Excellent for cutting: Aluminum, Brass, Bronze, Copper, Gold, Silver & Carbon Fiber (Engraving Only) Composites Composite Decking 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.

IMPORTANT INFORMATION

It is recommended to use MDF blades when working with Xanita LightBoard (X-board®, X-board® plus) panels for best results.

PRODUCT PHOTOS

