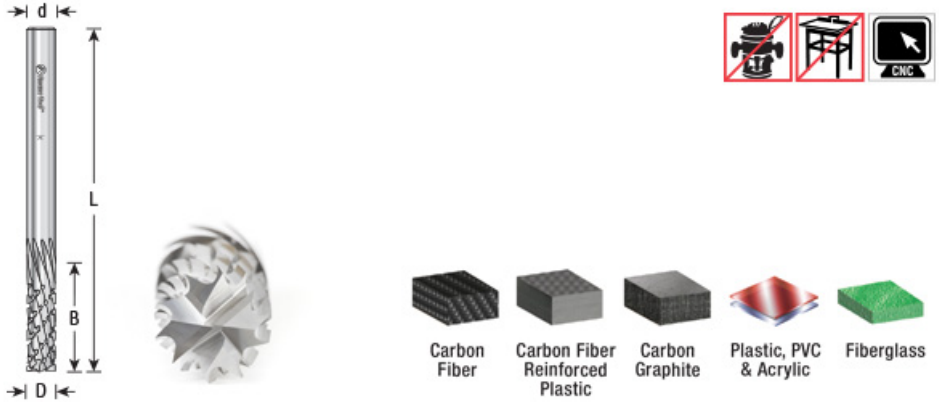
Edge of Arlington Saw & Tool

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Amana Tool Carbon Graphite & Carbon Fiber Panel Cutting CNC Solid Carbide Spiral Router Bits

Thank you for shopping with us! Amana Tool Carbon Graphite & Carbon Fiber Panel Cutting CNC Solid Carbide Spiral Router Bits designed to produce a minimum failure in composite materials such as layers separating and significant loss of mechanical toughness. The rapidly growing use of Carbon Fiber Reinforced Polymers (CFRP) necessitates tooling designed to effectively meet the challenges of such composites. Experts have recognized the need for tool geometry combining a highly abrasion-resistant carbide substrate, generous fluting, and an impact zone that not only “shatters” the hard carbon fibers but also keeps heat down. These industrial router bits combat abrasion, heat, and the breakdown of composites for clean, accurate cuts. **router collet reducer RB-102 (1/4-1/8) available for 1/8 shank bits* Excellent for cutting: +Carbon Fiber +Carbon Fiber Reinforced Polymer (CFRP) +Carbon Graphite +Composite Materials +Fiberglass +Fiberglass PCB Board +Fiber Reinforced Plastic (FRP) +Glass Fiber Reinforced Polymer - Plastic Materials (GFR) +Glass Reinforced Plastic (GRP) +G10 = High-pressure fiberglass laminate, a kind of composite material +G10 / FR-4 Glass Epoxy Composite Laminate Material +G11 / FR-5 Glass Epoxy Composite Laminate Material +Micarta® (Brand name for composites of linen, canvas, paper, fiberglass, carbon fiber or other fabric in a thermosetting plastic.) +Phenolic +Phenolic "Garolite" G-7 +Plastic PVC & Acrylic +Thermoset Composites +Thermosetting Plastics



Item #	Manufacturer	Carbide H, or Cut H/L/W	Diameter	Flute Geometry	Flute	Overall Length	Shank	Price
46260	Amana Tool	1/2 in	1/8 in	Downcut	1	2 in	1/8 in	**$28.84**
46264	Amana Tool	3/4 in	1/4 in	Downcut	1	3 in	1/4 in	**$64.69**

46267	Amana Tool	1 1/8 in	1/2 in	Downcut	1	3 1/2 in	1/2 in	**$194.97**
46262	Amana Tool	5/8 in	3/16 in	Downcut	1	2 in	3/16 in	**$46.73**
46265	Amana Tool	1 1/2 in	1/4 in	Downcut	1	3 in	1/4 in	**$71.78**
46266	Amana Tool	1 1/8 in	3/8 in	Downcut	1	3 1/2 in	3/8 in	**$94.62**
46268	Amana Tool	2 1/8 in	1/2 in	Downcut	1	4 in	1/2 in	**$202.47**