Edge of Arlington Saw & Tool, Inc.

124 South Collins
Arlington, TX 76010
Phone:817-461-7171 • Fax: 817-795-6651
Toll Free: 888-461-7171
Email: info@eoasaw.com
Website: www.eoasaw.com

Item #57361-K, Amana Tool Solid Carbide CNC Spektra™ Extreme Tool Life Coated Spiral 'O' Flute, Plastic Cutting for Improved Surface Finish 1/8 Dia x 3/4 x 1/4 Inch Shank Upcut Router Bit
$59.70
Thank you for shopping with us.

For improved surface finish. To be used only on CNC machines and routers with automatic feeding. Produce super clean, smooth cuts especially in acrylic materials (Plexiglas® Lucite®) other plastics and wood. Bits are made according to strict tolerances from an exclusive carbide grade and polished to a mirror finish using Amana's unique process. Designed to eject chips up. Ideal for industrial applications and CNC machines. Left hand helix left hand cut.

Excellent for cutting: -Plastic/Acrylic -Acetal and Nylon -Acrylic Stone -Acrylonitrile Butadiene Styrene (ABS) -Alupanel® -Corian -Coroplast®** -Corrugated Plastics* such as Correx Boards and Polypropylene -Crosslinked Polyethylene (XPE, PEX, XLPE) -Delrin -Dibond® -Extruded Acrylic -Foam Board -Fomex® -Gatorfoam®*** -Hard Plastic -High Density Polyethylene (HDPE) -High Density Urethane (HDU Board) -High Impact Polystyrene (HIPS) -High Impact Polystyrene (HIPS) for digital printing -Hydroxy-Terminated Polyether (HTPE) -King ColorCore® The Multi-Color Engravable Polymer Sheet. -Laminate -Low Density Polyethylene (LDPE) -LubX® -Lucite® -Mechanical/Engineered Plastics -Perspex® Cast Acrylic Sheet -Plexiglas® -Poly (methyl methacrylate) (PMMA) -Polycarbonate (Lexan™)† -Polyethylene Terephthalate Glycol-Modified (PETG / PET-G) -Polyoxymethylene (POM), also known as Acetal, Polyacetal and Polyformaldehyde. -Polystyrene (PS) -PVC -Sign Foam -Sintra PVC -Solid Surface -StarBoard® (King StarBoard 'R') High Density Polyethylene Sheet (HDPE) -Teflon® -Thermoplastic Polyolefin (TPO) -Trespa® Meteon®**** -Ultra High Molecular Weight Polyethylene (UHMWPE) -Urethane -Wood

*Corrugated Plastics such as Correx refers to a wide range of extruded twinwall plastic-sheet products produced from high-impact Polypropylene resin with a similar make-up to corrugated fiberboard. They are used in a variety of applications including boat building packaging signage outdoor advertising and the production of pet cages.
**A soft plastic cardboard made with super soft super flexible PVC.
***Gatorfoam® Foam Board a polystyrene foam board bonded between two layers of Luxcell® wood-fiber veneer.
****Decorative high-pressure compact laminate (HPL) with an integral surface.

†Recommendation: Use the slowest suggested feed rates and the shortest bits necessary for cutting and routing Lexan™.

Benefits of Mirror-Finish: -Razor sharp cutting edge -Effortless chip removal -Helps prevent chip re-welding -Extends tool life -Exceptional cut quality -Dissipates heat well and prevents melting Our Spektra™ bits feature a nACo® nanocomposite coating with an extreme nanohardness and heat resistance. With a brilliant distinctively-tinted coloring nACo provides additional improvements in four critical aspects of router tooling. -nACo coating is a micro-thin ceramic coating which enables the tool's cutting edge to retain crucial sharpness and lubricity. This provides longevity and produces cutting results of the highest quality. -Coating prevents high heat and oxidation which is detrimental to cutting tool performance. -Multi-colored hues, while attractive, will dissipate upon use and yet coating will remain fully effective. -nACo offers approximately 4,500 Vickers for impressive solid hardness on cutting areas of the tool, for an increase up to 2.5 times compared to uncoated bits.

Note: Blue based color dissipates immediately upon use. nACo® nanocomposite coating will not wear off.

Maximum RPM: 35,000

SPECIFICATIONS	
Manufacturer	Amana Tool
Diameter	1/8 in
Cut Height, Length, or Width	3/4 in
Flute Geometry	Upcut
Flute	1
Overall Length	2 1/2 in
Shank	1/4 in