

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 #57363-K.
Amana Tool Solid Carbide CNC Spektra™ Extreme Tool Life Coated Spiral 'O' Flute, Plastic Cutting for Improved Surface Finish 1/4 Dia x 3/4 x 1/4 Inch Shank Upscut Router Bit
\$51.26

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 - Conspicite™ - Corrugated Plastics* such as Correx Boards and Polypropylene - Crosslinked Polyethylene (DPE, PEX, XLPE) - Osain - 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 Engrivable Polymer Sheet - Laminate - Low Density Polyethylene (LDPE) - LubX® - Lucite® - Mechanical/Engineered Plastics - Plexiglas® 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®) 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 Lucite® wood-ther 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 nano-hardness 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	1/4 in
Cut Height, Length, or Width	3/4 in
Flute Geometry	Upcut
Flute	1
Overall Length	2 in
Shank	1/4 in