

Edge of Arlington Saw & Tool, Inc.

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**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 Polystyrene -
Crosslinked
Polyethylene (XPE, PEX,
XLPE) - Delrin - Dabond®
-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) -
Lub® - 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® Melzon®****
-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 Polystyrene
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
Luccell® 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