

## Edge of Arlington Saw & Tool, Inc.

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### Item #46248-K, Amana Tool Solid Carbide Spektra™ Extreme Tool Life Coated Spiral Plunge for Solid Wood 1/4 Dia x 1 x 1/4 Inch Shank Downcut

**\$42.94**

Thank you for shopping with us! Specially designed for speed and finish when working with solid hardwood. The combination of acute spiral flute shear angles with face ground helix yield high feed rates, fast plunge action, quick direction changes, deep penetration, and mirror finish. 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. Recommended RPM 20,000-21,000.

#### SPECIFICATIONS

|                                     |               |
|-------------------------------------|---------------|
| <b>Manufacturer</b>                 | Amana Tool    |
| <b>Diameter</b>                     | 1/4 in        |
| <b>Cut Height, Length, or Width</b> | 1 in          |
| <b>Flute Geometry</b>               | Downcut       |
| <b>Flute</b>                        | 2             |
| <b>Overall Length</b>               | 2 1/2 in      |
| <b>RPM</b>                          | 20,000-21,000 |
| <b>Shank</b>                        | 1/4 in        |