

# **EXHIBIT A**



**5-PC SPEKTRA™ COLLECTION**  
SOLID CARBIDE PLASTIC CUTTING SPIRAL 'O' FLUTE BITS



51441-K	Ø 1/16"	1/4" Cut Height
51410-K	Ø 1/8"	1-1/2" Cut Height
51446-K	Ø 1/8"	3/4" Cut Height
51417-K	Ø 3/16"	5/8" Cut Height
51404-K	Ø 1/4"	3/4" Cut Height



## 5-PC SPEKTRA™ COLLECTION

SOLID CARBIDE PLASTIC CUTTING SPIRAL 'O' FLUTE BITS



- 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.

UP TO  
**2.5X**  
LONGER LIFE  
COMPARED TO UNCOATED BITS

**SPEKTRA**  
EXTREME TOOL LIFE COATING

**SPEKTRA™ COLLECTION**  
SOLID CARBIDE PLASTIC CUTTING SPIRAL 'O' FLUTE BITS

**SPEKTRA**  
EXTREME TOOL LIFE COATING



- nAco® coating is a micro thin ceramic coating which enable tool's cutting edge to retain crucial sharpness and integrity. It provides longevity and produces cutting results of the highest cutting tool performance.
- Coating prevents high heat and oxidation which is detrimental to cutting tool performance.
- Multi-colored flutes, while attractive, will dissipate upon use and the coating will remain fully effective.
- nAco® offers approximately 4,500 Vickers for impregnated solid carbide on cutting areas of the tool, for an increase up to 2.5 times compared to uncoated bits.

## **EXHIBIT B**

Free 1-2 Day Delivery to New York [DETAILS](#)

[Home](#) >> 5-Pc CNC Solid Carbide Spektra Extreme Tool Life Coated Compression Spiral Router Bit Collection

### 5-Pc CNC Solid Carbide Spektra Extreme Tool Life Coated Compression Spiral Router Bit Collection

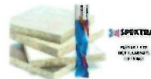
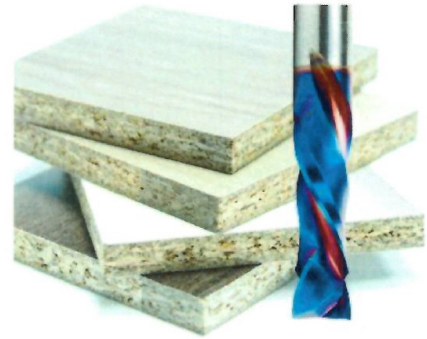
Priced From  
**\$343.20**

Free shipping on orders \$49 and up  
Order within 0h 15m 38s to ship today.

★★★★★ (1 REVIEW)

[SEE OPTIONS BELOW](#)

\* REVIEWS



\*Sort the Table by clicking on the Column Heading

Description	Includes Tool #	Rotation	Shank	Brand	Tool No.	Our Price	Wish list	Ready
5-Pc CNC Router Bit Set (Save 20%)	See Chart Below	Up-Down	1/4, 3/8 & 1/2	Amana Tool	<a href="#">AMS-182-K</a>	\$457.55 <b>\$343.20</b>		Qty: <input type="text" value="1"/> <b>ADD TO CAR</b>

4,7 ★★★★★  
Google  
Customer Reviews

## Set #AMS-182-K Includes the Following Tools:

Tool No	Description	Product Page
46172-K	CNC Solid Carbide Spektra™ Extreme Tool Life Coated Compression Spiral 3/8 Dia x 1-1/4 Cut Height x 3/8" Shank Router Bit	<a href="#">View Details</a>
46188-K	CNC Solid Carbide Spektra™ Extreme Tool Life Coated Compression Spiral 1/2 Dia x 1-1/4 Cut Height x 1/2" Shank Router Bit	<a href="#">View Details</a>
46190-K	CNC Solid Carbide Spektra™ Extreme Tool Life Coated Compression Spiral 1/2 Dia x 1-5/8 Cut Height x 1/2" Shank Router Bit	<a href="#">View Details</a>
46010-K	CNC Solid Carbide Spektra™ Extreme Tool Life Coated Compression Spiral 3 Flute x 3/8 Dia x 1-1/8 Cut Height x 3/8" Shank Router Bit	<a href="#">View Details</a>
46170-K	CNC Solid Carbide Spektra™ Extreme Tool Life Coated Compression Spiral 1/4 Dia x 7/8 Cut Height x 1/4" Shank Router Bit	<a href="#">View Details</a>

### Overview

Cost of 5 Bits Purchased Individually ~~\$429<sup>00</sup>~~  
 Set Selling Price **\$343<sup>20</sup>**  
 Buying The Set You Save **20%**

**Solid Carbide Spektra™ Extreme Tool Life Coated Compression Spiral CNC Router Bit Collection with special unique carbide with nACo® nanocomposite coating for longer lifetime in abrasive material.**

★ REVIEWS

Spektra™ bits feature a nACo® nanocomposite coating with an extreme nanohardness and heat resistance. With a brilliant, distinctively colored, nACo provides additional improvements in four critical aspects of router tooling. Special unique carbide for longer lifetime in abrasive material. Designed for CNC applications requiring high feed rates and flawless compression cuts. Particularly suitable for double-sided melamine or laminated material.

- nACo coating is an 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.
- Coatings 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.

### Excellent for cutting:

- Carbon-Fiber-Reinforced Polymer - Plastic Materials (CFRP)
- Double Sided Melamine
- Laminate
- Laminated Plywood
- Melamine Particle Board
- MDF
- Oriented Strand Board (OSB)\*
- Particle Board
- Softwood/Hardwood
- Veneered Plywood

\*Oriented Strand Board is an engineered wood particle board.

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

Stored in a solid wood showcase storage box with a Plexiglas® clear lid.

Wood Storage Box Dimensions: 8" L x 6-1/4" W x 3-1/4" H

### DF Files

### Video

### Review

### Q&A

### CA Prop 65 Warning

## You May Also Want...



12/4/2018

5-Piece CNC Solid Carbide Spektra Extreme Tool Life Coated Compression Spiral Router Bit Collection -ToolsToday.com- CNC Plywood

**CNC Solid Carbide Spektra Extreme Tool Life Coated Compression Spiral Router Bits**

★★★★★

SHOP NOW

**5-Pc CNC Spektra Extreme Tool Life Coated Solid Carbide Spiral 'O' Flute, Plastic Cutting Router Bit Collection**

★★★★★

SHOP NOW

**18-Pc CNC Solid Carbide Spektra Extreme Tool Life Coated Compression Spiral, Plastic Cutting Spiral 'O' Flute and Spiral Plunge Router Bit Collection**

SHOP NOW

**Solid Carbide Spektra Extreme Tool Life Coated Spiral Plunge for Solid Wood Double Flute Down-Cut Router Bits**

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**Solid Carbide Spektra Extreme Tool Life Coated Double Flute Up-Cut Ball Nose Spiral Bits**

★★★★★

SHOP NOW

**CNC So  
Extrem  
2D/3D C  
Straigh  
Ba**

↓

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Powered by 

★★★★★  
1 Review

★★★★★ (1)  
★★★★☆ (0)  
★★★☆☆ (0)  
★★☆☆☆ (0)  
★☆☆☆☆ (0)

Product Quality:  
Surface Finish Quality:

★ REVIEWS

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Sort: Select ▾

**C** Christian M. Verified Reviewer

06/03/17

★★★★★

**Purchase Reason:** Professional/Industrial Job

Product Quality:

Surface Finish Quality:

**Perfect cuts !**

We tried a couple of cheap router bits before buying this one but the cut always had some chips on the border of the laminate and bits broke a couple of time during a job. With this bit we achieve perfect cuts everytime like knife in butter, we are saving time and time is money. Amazing ! Will buy again and toolstoday offer a very great service wh...Read More

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