

4-Pc CNC Pack No.

AMS-314-K

SPEKTRA[™]
EXTREME TOOL LIFE COATING

UP TO
2.5X
LONGER LIFE
COMPARED TO UNCOATED BITS

 **Amana Tool**[®]



INDUSTRIAL

**CNC SIGNMAKING
& ENGRAVING PACK**

1/4"
SHANK

Made in USA.

INDUSTRIAL

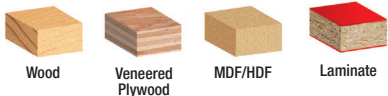
4-PC CNC SIGNMAKING & ENGRAVING PACK

SOLID CARBIDE • 1/4" SHANK

Designed Specifically for a Wide Variety of Applications

Congratulations on the purchase of your new Amana Tool® CNC set, a premier signmaking & engraving CNC router bit set.

Material Key Chart:



Free Vectric Master .tool File Database can be found on www.amanatool.com/vec tric

⚠ Vectric File Warning:

The Vectric .tool file should only be used in conjunction with the Amana Tool® item number specified. Using this file with other brands is dangerous to the operator and CNC machine.

*RPM: Revolutions Per Minute **IPM: Inches Per Minute



#46415-K

SPIRAL FLUTE PLUNGE

Solid Carbide, Down-Cut

- Diameter: 1/4"
- Cutting Height: 1"
- Shank: 1/4"
- Overall Length: 2-1/2"
- Flutes: 2 Flute Down-Cut

CNC Running Parameters:

- RPM: 18,000*
- Feed Rate: 180" IPM**
- Ramp Down Rate: 90" IPM**
- Max Depth Per Pass: 1/4"





#45624-K

V-GROOVE

Solid Carbide

Angle:	60°
Diameter:	1/4"
Cutting Height:	7/32"
Shank:	1/4"
Overall Length:	2"
Flutes:	2 Flute

CNC Running Parameters:

RPM:	18,000*
Feed Rate:	90" IPM*
Ramp Down Rate:	30" IPM**
Max Depth Per Pass:	1/4"



#46282-K

TAPERED ANGLE BALL TIP

Solid Carbide, Up-Cut

Angle:	5.4°
Diameter:	1/16"
Cutting Height:	1"
Shank:	1/4"
Overall Length:	3"
Flutes:	4 Flute

CNC Running Parameters:

RPM:	18,000*
Feed Rate:	35" IPM*



#46294-K

STRAIGHT ANGLE BALL TIP

Solid Carbide, Cutting Edge

Angle:	0.10°
Diameter:	1/4"
Cutting Height:	1-1/2"
Shank:	1/4"
Overall Length:	3"
Flutes:	2 Flute

CNC Running Parameters:

RPM:	18,000*
Feed Rate:	140" IPM*
Ramp Down Rate:	70" IPM**



Many More **CNC Router Bit Sets** Available!



Amana Tool[®]

Questions?

Call the Technical Hotline

(800) 445-0077

+1 (631) 752-1300

www.amanatool.com



**Must Read Before Use
Safety Guidelines for Router Bits**

www.amanatool.com/safety