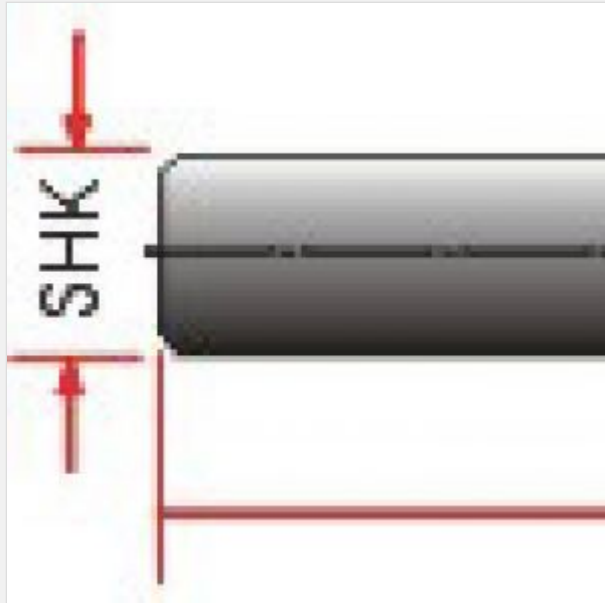




## Flat Bottom Engraving Tools

Item Code: EC-J Series



FOB Price: **\$2.45/pc**

Mini Order: 10 packs

Average Rating: lb (kg)

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### Overview

**Functions:** These engraving tools are mainly designed for flat engraving, cutting or embossing.

#### Applicable materials:

Acrylic, double color plate (double color sheet), PVC, MDF, hardwood, etc.

#### Engraving Tool Series:

Depending on market demand, we will provide a variety of cutters with different prices and quality. Below are the five series of engraving tools: N, A, AA, AAA series are made from `solid` carbide (tungsten), and the diamond series cutters.

#### 3A (AAA) Series

- . The bits on this series are the most advanced tool at present, launched on May, 1st, 2009. They are made with superior materials compared with previous versions: the abrasion and break resistance are greatly improved.
- . Processing techniques, AAA series are more professional, typically used for acrylic, plastic, MDF, hardwood, PC, ABS, PVC, aluminum, copper, stainless steel, etc.

#### AA Series

- . Made from ultra-micron tungsten steel.
- . Precise engraving tools with high quality.
- . Hardness of 94 HRC with stability and super resistance to bending and rubbing superior to other solid carbide materials.
- . Because of the high cost of the materials, the longest SHK of this series is 6mm. The cutting tools are very sharp, after being submitted to a patent polishing process
- . Excellent engraving tools are for aluminum, steel, and stainless steel..
- . Mills are excellent in processing rate and quality among acrylic, MDF and aluminum.
- . AA series is the top engraving tool following the A series.. Its quality is superior to European and American engraving tools, after a three year designing, developing, and improving process.

## A Series

- . Uses K200 Micro grain solid carbide.
- . A series is a cutting tool for low-cost and high-quality. Customers who have used these tools are amazed by its high efficiency and high benefits.

## N Series

- . N series is a popular engraving tool that uses K10 micro grain solid carbide.
- . One of the earliest models produced by our factory. Fulfilling engraving standards and outstanding sales achievements, its excellent quality and low price meet the engraving need of most customers.

## Diamond Series

- . Diamond engraving tools are designed and developed to cut aluminum, brass, steel, acrylic, and marble.
- . They have great hardness, abrasive resistance, and processing quality, which cannot be substituted by solid carbide.
- . The price is higher than other cutters, but the quality makes it worth it.

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## Details

Material	Ultra-micron tungsten steel
Applicational materials	Arylic, double color plate(double color sheet), PVC, MDF,hardwood and so on.

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## Specifications

Model	2T (Tipsize)	2A (Full-angle)	SHK	OVL
EC- J3.0502	0.2mm	0.2" (5mm)	0.1" (3.175mm)	1.5" (38mm)
EC-J3.0802	0.2mm	0.3" (8mm)	0.1" (3.175mm)	1.5" (38mm)
EC-J3.1001	0.1mm	0.4" (10mm)	0.1" (3.175mm)	1.5" (38mm)
EC-J3.1002	0.2mm	0.4" (10mm)	0.1" (3.175mm)	1.5" (38mm)
EC-J3.1003	0.3mm	0.4" (10mm)	0.1" (3.175mm)	1.5" (38mm)
EC-J3.1501	0.1mm	0.6" (15mm)	0.1" (3.175mm)	1.5" (38mm)
EC-J3.1502	0.2mm	0.6" (15mm)	0.1" (3.175mm)	1.5" (38mm)
EC-J3.1503	0.3mm	0.6" (15mm)	0.1" (3.175mm)	1.5" (38mm)
EC-J3.1505	0.5mm	0.6" (15mm)	0.1" (3.175mm)	1.5" (38mm)
EC-J3.1508	0.8mm	0.6" (15mm)	0.1" (3.175mm)	1.5" (38mm)
EC-J3.1510	1mm	0.6" (15mm)	0.1" (3.175mm)	1.5" (38mm)
EC-J3.2001	0.1mm	0.8" (20mm)	0.1" (3.175mm)	1.5" (38mm)
EC-J3.2002	0.2mm	0.8" (20mm)	0.1" (3.175mm)	1.5" (38mm)
EC-J3.2003	0.3mm	0.8" (20mm)	0.1" (3.175mm)	1.5" (38mm)

EC-J3.2004	0.4mm	0.8" (20mm)	0.1" (3.175mm)		1.5" (38mm)
EC-J3.2005	0.5mm	0.8" (20mm)	0.1" (3.175mm)		1.5" (38mm)
EC-J3.2008	0.8mm	0.8" (20mm)	0.1" (3.175mm)		1.5" (38mm)
EC-J3.2010	1mm	0.8" (20mm)	0.1" (3.175mm)		1.5" (38mm)
EC-J3.2501	0.1mm	1" (25mm)	0.1" (3.175mm)		1.5" (38mm)
EC-J3.2502	0.2mm	1" (25mm)	0.1" (3.175mm)		1.5" (38mm)
EC-J3.2503	0.3mm	1" (25mm)	0.1" (3.175mm)		1.5" (38mm)
EC-J3.2504	0.4mm	1" (25mm)	0.1" (3.175mm)		1.5" (38mm)
EC-J3.3001	0.1mm	1.2" (30mm)	0.1" (3.175mm)		1.5" (38mm)
EC-J3.3002	0.2mm	1.2" (30mm)	0.1" (3.175mm)		1.5" (38mm)
EC-J3.3003	0.3mm	1.2" (30mm)	0.1" (3.175mm)		1.5" (38mm)
EC-J3.3004	0.4mm	1.2" (30mm)	0.1" (3.175mm)		1.5" (38mm)
					1.5" (38mm)

EC-J3.3005 0.5mm 1.2" (30mm) 0.1" (3.175mm)



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