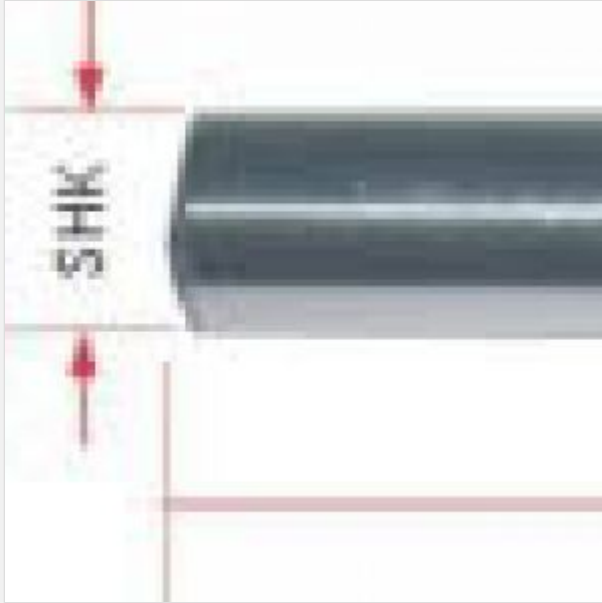




## One Spiral Flute Bits For Aluminum

Item Code: EC-L1LX Series



FOB Price: **\$4.75/pc**

Mini Order: 10 packs

Average Rating: 1b (kg)

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### Overview

**Applicable materials:** Low power spindle, high speed rotation above 15000 per minute processing.

#### 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.
- It has 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.

Details

Applicational materials	Low power spindle, high speed rotation above 15000
Material	ultra-micron tungsten steel

Specifications

Model	CED	CEL	SHK	OVL	Price			
					N series	A series	AA series	3A series
EC-L1LX3.1.503	0.1" (1.5mm)	0.1" (3mm)	0.1" (3.175mm)	1.5" (38mm)	\$4.23	\$6.18	\$8.60	\$13.90
EC-L1LX3.204	0.1" (2mm)	0.2" (4mm)	0.1" (3.175mm)	1.5" (38mm)	\$4.23	\$6.18	\$8.60	\$13.90
EC-L1LX3.2.504	0.1" (2.5mm)	0.2" (4mm)	0.1" (3.175mm)	1.5" (38mm)	\$4.23	\$6.18	\$8.60	\$13.90
EC-L1LX3.06	0.1" (3.175mm)	0.2" (6mm)	0.1" (3.175mm)	1.5" (38mm)	\$4.23	\$6.18	\$8.60	\$13.90
EC-L1LX408	0.2" (4mm)	0.3" (8mm)	0.2" (4mm)	1.6" (40mm)	\$6.76	\$10.59	\$16.25	\$23.82
EC-L1LX410	0.2" (4mm)	0.4" (10mm)	0.2" (4mm)	1.6" (40mm)	\$6.76	\$10.59	\$16.25	\$23.82
EC-L1LX6510	0.2" (5mm)	0.4" (10mm)	0.2" (6mm)	1.6" (40mm)	\$11.84	\$17.65	\$26.76	\$39.71
EC-L1LX6514	0.2" (5mm)	0.6" (14mm)	0.2" (6mm)	1.6" (40mm)	\$11.84	\$17.65	\$26.76	\$39.71
EC-L1LX612	0.2" (6mm)	0.5" (12mm)	0.2" (6mm)	1.6" (40mm)	\$11.84	\$19.41	\$29.63	\$43.68
EC-L1LX617	0.2" (6mm)	0.7" (17mm)	0.2" (6mm)	2" (50mm)	\$11.84	\$19.41	\$29.63	\$43.68
EC-L1LX820	0.3" (8mm)	0.8" (20mm)	0.3" (8mm)	2.4" (60mm)	\$20.29	\$31.76	\$49.71	\$71.47
EC-L1LX1025	0.4" (10mm)	1" (25mm)	0.4" (10mm)	2.8" (70mm)	\$33.82	\$56.47	\$86.03	\$127.06



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Email: [info@sign-in-china.com](mailto:info@sign-in-china.com) Tel: +86 132 6410 3286 [www.sign-in-china.com](http://www.sign-in-china.com)