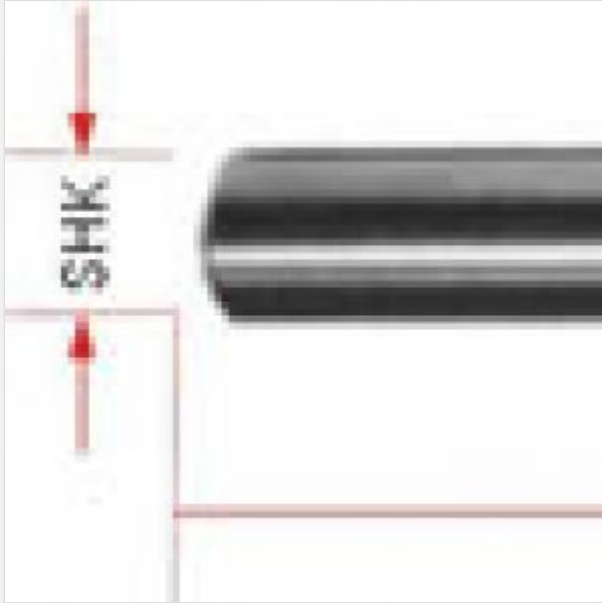




## One Straight Flute Bits

Item Code: EC-1ZX Series



FOB Price: **\$3.11/pc**

Mini Order: 12 packs

Average Rating: 1b (kg)

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### Overview

**Applicable materials:** Multilayer board, plywood, MDF, foam board, and plastic.

#### 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

## Details

Applicational materials	Multilayer board, plywood, MDF, foam board, and
Material	ultra-micron tungsten steel

## Specifications

Model	CED	CEL	SHK	OVL	Price			
					N Series	A Series	AA Series	3A Series
EC-1ZX3.08	0.1" (3.175mm)	0.3" (8mm)	0.1" (3.175mm)	1.6" (40mm)	\$2.87	\$5.74	\$8.60	\$11.47
EC-1ZX3.12	0.1" (3.175mm)	0.5" (12mm)	0.1" (3.175mm)	1.6" (40mm)	\$2.87	\$5.74	\$8.60	\$11.47
EC-1ZX3.15	0.1" (3.175mm)	0.6" (15mm)	0.1" (3.175mm)	1.6" (40mm)	\$2.87	\$5.74	\$8.60	\$11.47
EC-1ZX412	0.2" (4mm)	0.5" (12mm)	0.2" (4mm)	1.8" (45mm)	\$4.78	\$8.60	\$12.43	\$17.21
EC-1ZX417	0.2" (4mm)	0.7" (17mm)	0.2" (4mm)	2" (50mm)	\$5.35	\$9.56	\$13.38	\$19.12
EC-1ZX617	0.2" (6mm)	0.7" (17mm)	0.2" (6mm)	2" (50mm)	\$9.56	\$18.16	\$24.85	\$36.32
EC-1ZX622	0.2" (6mm)	0.9" (22mm)	0.2" (6mm)	2.4" (60mm)	\$10.51	\$19.12	\$27.72	\$38.24



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