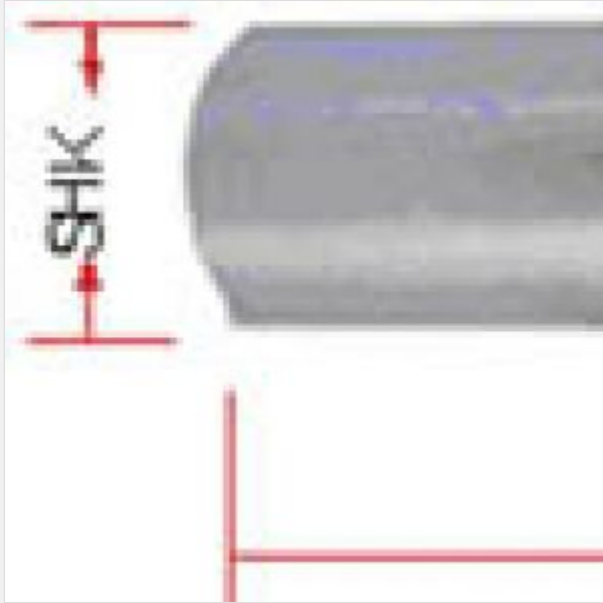




## Diamond Router Bits

Item Code: EC-DZCX Series



FOB Price: **\$95.74/pc**

Mini Order: 5 packs

Average Rating: lb (kg)

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### Overview

**Applicable materials:** Flake board, MDF, log, veneer board, laminated board, aluminum board, hard wood, acrylic, etc.

**Highlights:** High finished and long lifespan.

#### 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

| Material                | Diamond   |
|-------------------------|---|
| Applicational materials | Flake board, MDF, Log, Veneer board, Laminated board, Aluminum board, Hard wood, Acrylic and so on. |

## Specifications

| Model       | CED            | CEL            | SHK            | TEETH         | OVL            | Price    |
|-------------|----------------|----------------|----------------|---------------|----------------|----------|
| EC-D1ZX617  | 0.2"<br>(6mm)  | 0.7"<br>(17mm) | 0.2"<br>(6mm)  | 1mm           | 2"<br>(50mm)   | \$86.03  |
| EC-D1ZX622  | 0.2"<br>(6mm)  | 0.9"<br>(22mm) | 0.2"<br>(6mm)  | 1mm           | 2.4"<br>(60mm) | \$110.88 |
| EC-D2ZX825  | 0.3"<br>(8mm)  | 0.9"<br>(22mm) | 0.3"<br>(8mm)  | 0.1"<br>(2mm) | 2.6"<br>(65mm) | \$130.00 |
| EC-D2ZX1025 | 0.4"<br>(10mm) | 1"<br>(25mm)   | 0.4"<br>(10mm) | 0.1"<br>(2mm) | 2.8"<br>(70mm) | \$168.24 |
| EC-D2ZX1225 | 0.5"<br>(12mm) | 1"<br>(25mm)   | 0.5"<br>(12mm) | 0.1"<br>(2mm) | 2.8"<br>(70mm) | \$187.35 |



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