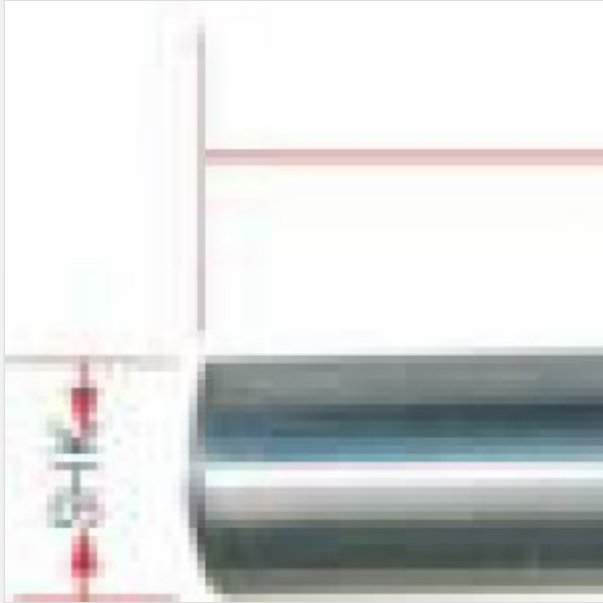




## Down Cut One Flute Spiral Bits

Item Code: EC-ILXD Series



FOB Price: **\$6.38/pc**

Mini Order: 10 packs

Average Rating: 1b (kg)

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### Overview

**Applicable materials:** MDF, plywood, soft wood, PVC and so on.

#### 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	MDF, plywood, soft wood, PVC and so on
Material	Ultra-micron tungsten steel

**Specifications**

Model	CED	CEL	SHK	OVL	Price			
					N series	A series	AA series	3A series
EC-ILXD3.103	1mm	0.1" (3mm)	0.1" (3.175mm)	1.5" (38mm)	\$5.74	\$7.35	\$11.03	\$14.12
EC-1LXD3.1.504	0.1" (1.5mm)	0.2" (4mm)	0.1" (3.175mm)	1.6" (40mm)	\$5.74	\$7.35	\$11.03	\$14.12
EC-1LXD3.205	0.1" (2mm)	0.2" (5mm)	0.1" (3.175mm)	1.6" (40mm)	\$5.74	\$7.35	\$11.03	\$14.12
EC-1LXD3.208	0.1" (2mm)	0.3" (8mm)	0.1" (3.175mm)	1.6" (40mm)	\$5.74	\$7.35	\$11.03	\$14.12
EC-1LXD3.10	0.1" (3.175mm)	0.4" (10mm)	0.1" (3.175mm)	1.6" (40mm)	\$5.74	\$7.35	\$11.03	\$14.12
EC-1LXD3.12	0.1" (3.175mm)	0.5" (12mm)	0.1" (3.175mm)	1.6" (40mm)	\$5.74	\$7.35	\$11.03	\$14.12
EC-1LXD3.15	0.1" (3.175mm)	0.6" (15mm)	0.1" (3.175mm)	1.6" (40mm)	\$5.74	\$7.35	\$11.03	\$14.12
EC-1LXD3.17	0.1" (3.175mm)	0.7" (17mm)	0.1" (3.175mm)	1.8" (45mm)	\$6.69	\$8.27	\$12.50	\$15.88
EC-1LXD412	0.2" (4mm)	0.5" (12mm)	0.2" (4mm)	1.6" (40mm)	\$8.60	\$11.03	\$14.71	\$21.18
EC-1LXD417	0.2" (4mm)	0.7" (17mm)	0.2" (4mm)	1.8" (45mm)	\$8.60	\$11.03	\$14.71	\$21.18
EC-1LXD422	0.2" (4mm)	0.9" (22mm)	0.2" (4mm)	2" (50mm)	\$8.60	\$11.03	\$14.71	\$21.18
EC-1LXD517	0.2" (5mm)	0.7" (17mm)	0.2" (5mm)	2" (50mm)	\$10.59	\$17.65	\$26.47	\$35.29
EC-1LXD522	0.2" (5mm)	0.9" (22mm)	0.2" (5mm)	2" (50mm)	\$10.59	\$17.65	\$26.47	\$35.29
EC-1LXD617	0.2" (6mm)	0.7" (17mm)	0.2" (6mm)	2" (50mm)	\$14.12	\$21.18	\$31.76	\$42.35
EC-1LXD622	0.2" (6mm)	0.9" (22mm)	0.2" (6mm)	2.2" (55mm)	\$14.12	\$21.18	\$31.76	\$42.35

EC-1LXD825	0.3" (8mm)	1" (25mm)	0.3" (8mm)	2.8" (70mm)	\$21.18	\$35.29	\$52.94	\$70.59
EC-1LXD835	0.3" (8mm)	1.4" (35mm)	0.3" (8mm)	3.1" (80mm)	\$24.71	\$45.88	\$68.82	\$91.76
EC-1LXD1025	0.4" (10mm)	1" (25mm)	0.4" (10mm)	2.4" (60mm)	\$31.76	\$52.94	\$74.12	\$105.88
EC-1LXD1035	0.4" (10mm)	1.4" (35mm)	0.4" (10mm)	3.1" (80mm)	\$37.06	\$63.53	\$90.00	\$127.06
EC-1LXD1045	0.4" (10mm)	1.8" (45mm)	0.4" (10mm)	3.9" (100mm)	\$54.71	\$70.59	\$120.00	\$141.18
EC-1LXD1235	0.5" (12mm)	1.4" (35mm)	0.5" (12mm)	3.1" (80mm)	\$58.24	\$88.24	\$123.53	\$176.47
EC-1LXD1245	0.5" (12mm)	1.8" (45mm)	0.5" (12mm)	3.5" (90mm)	\$90.00	\$114.71	\$194.12	\$275.29
EC-1LXD1255	0.5" (12mm)	2.2" (55mm)	0.5" (12mm)	3.9" (100mm)	\$90.00	\$150.00	\$210.00	\$300.00



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