



Cleaning Bottom Bits

Item Code: EC-QD Series



FOB Price: **\$11.29/pc**

Mini Order: 10 packs

Average Rating: lb (kg)

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Overview

Applicable materials: MDF, PVC, acrylic.

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	Printed circuit board, high density fiber board(HDF),
Material	solid carbide(tungsten) board.

Specifications

Model	CED	CEL	SHK	OVL	Price		
					N series	A series	3A series
EC-QD3.8	0.3" (8mm)	0.3" (8mm)	0.1" (3.175mm)	1.6" (40mm)	\$10.15	\$17.65	\$39.71
EC-QD610	0.4" (10mm)	0.4" (10mm)	0.2" (6mm)	2.2" (55mm)	\$6.43	\$12.35	\$27.79
EC-QD616	0.6" (16mm)	0.5" (12mm)	0.2" (6mm)	2.2" (55mm)	\$6.76	\$12.35	\$27.79
EC-QD622	0.9" (22mm)	0.6" (15mm)	0.2" (6mm)	2.2" (55mm)	\$6.76	\$12.35	\$27.79
EC-QD630	1.2" (30mm)	0.6" (15mm)	0.2" (6mm)	2.2" (55mm)	\$8.46	\$14.12	\$31.76
EC-QD12.22	0.9" (22mm)	0.8" (20mm)	0.5" (12.7mm)	2.2" (55mm)	\$8.46	\$14.12	\$31.76
EC-QD12.32	1.3" (32mm)	1" (25mm)	0.5" (12.7mm)	2.2" (55mm)	\$10.15	\$15.88	\$35.74
EC-QD12.45	1.8" (45mm)	1.2" (30mm)	0.5" (12.7mm)	2.4" (60mm)	\$13.53	\$21.18	\$47.65



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