







10um High Toughness PCD Cutting Tool Blanks PCD Discs For Woodworking Industry

Basic Information

Place of Origin: China
Model Number: Round Disc
Minimum Order Quantity: 1 PCS

Packaging Details: Plastic box, CartonDelivery Time: 5-8 workdays

Payment Terms: T/T, Western Union, L/C
Supply Ability: 1500 pieces per month



Product Specification

PCD Cutting Tool Blanks: PCD BlanksShape: RoundSize: 58mm

Grain Size: 5μm, 10μm, 25μm

Application: CuttingTransport: By Air

• Highlight: 10um PCD Cutting Tool Blanks,

high toughness PCD Cutting Tool Blanks,

pcd disc 58mm



Product Description

PCD Blanks for Woodworking Industry, PCD Discs, PCD Cutting Tool Blanks

1. Description:

We supply a wide selection range of PCD cutting tool blanks in disc and cut-segment for precision tooling industry. The available grain sizes are 5µm, 10µm, 25µm, and mixed grain sizes. PCD surface polished and non-polished are also available. Nonstandard products can be customized on request. A professional service team offers products, applications, and customized solutions to our customers, to assist customer in surface finish and tool life.

2. Specification:

Grain Size	Type	Property	Application
Fine 5 µm	Cutting tips	finishing	Used for copper, bronze, aluminum, plastic, wood composites;
Medium 10 µm	Round disc	good balance of	Used for low-medium silicon aluminum alloys, copper alloys, wood composites, etc.
Coarse 25 µm	Round disc Cutting tips	Good wear resistance	Used for high silicon aluminum alloys, metal matrix composites, laminate flooring, carbide alloy, ceramics, etc.

- 1). Special overall thickness, such as 0.8mm. 1.0mm, 1.2mm, 2.5mm, etc. are available for customization.
- 2). Special PCD thicknesses are also available for customization.
- 3). Both regular and irregular PCD cut tips in various shapes or profiles are available in accordance with customers'drawings.

3. Application:

PCD Cutting Tool Blanks fine micron series are suitable for processing solid wood, bamboo, plastic. Medium grain sizes are good for general applications for chipboard, wood composite, MDF, laminate flooring, etc. The mixed and rough grades are mainly for HPL veneer floor, PVC floor, MDF/HDF, and reinforced particle panels.





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