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**DIAMOND GRINDING WHEEL**  
Super Wear-Resistance

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**PDC DRILL BIT**  
Longer Drilling Footage

## Woodworking Industry PCD Blanks, PCD Discs, PCD Cutting Blanks

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Model Number: Round Disc
- Minimum Order Quantity: 1 PCS
- Packaging Details: Plastic box, Carton
- Delivery Time: 5-8 workdays
- Payment Terms: T/T, Western Union, L/C
- Supply Ability: 1500 pieces per month



#### Product Specification

- PCD Cutting Tool Blanks: Woodworking Industry PCD
- Shape: Round
- Size: 58mm
- Grain Size: 5 $\mu$ m, 10 $\mu$ m, 25 $\mu$ m
- Application: Cutting
- Transport: By Air
- Highlight: Woodworking pcd disk, 5.8cm pcd disk, 5um 10um pcd diamond inserts



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## Product Description

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

#### 1. Description:

We offer a wide range of PCD cutting tool blanks and PCD cut pieces (tips) for all the application areas and tool types used in woodworking industry. Our PCD blanks for woodworking in fine, medium, coarse, and mixed grains can be tipped on various types of woodworking tools. The tools tips with Viewlink PCD pieces have long life and can be used to cut and process all kind of wood industry including solid wood, chipboard, MDF/HDF, laminate flooring, wood composite, veneer and reinforced particle panels, etc.

#### 2. Specification:

Fine micron series are suitable for processing solid wood, bamboo, plastic; middle grain sizes are good for universal applications for chipboard, wood composite, MDF, laminate flooring, etc. The mixed microns and rough micron series are mainly for HPL veneer floor, PVC flooring board, MDF/HDF, and reinforced particle panels.

Grain Size	Type	Property	Application
Fine 5 $\mu\text{m}$	Round disc Cutting tips	Good surface finishing	Used for copper, bronze, aluminum, plastic, wood composites;
Medium 10 $\mu\text{m}$	Round disc Cutting tips	General purpose, a good balance of toughness and wear resistance	Used for low-medium silicon aluminum alloys, copper alloys, wood composites, etc.
Coarse 25 $\mu\text{m}$	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:

Used for cutting and machining a variety of non-ferrous metals and nonmetallic materials.

Average diamond grain size: 2 $\mu\text{m}$ , 5 $\mu\text{m}$ , 10 $\mu\text{m}$ , 25 $\mu\text{m}$  and mixed grain.

PCD cutting tool blank effective diameter: 58mm.

Polished and non-polished PCD surface optional.

The thermal conductivity is 1.5 to 9 times of tungsten carbide.

50 to 250 times longer life than tungsten carbide cutting tools.

Non-standard products customized.



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