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DIAMOND GRINDING WHEEL  
Super Wear-Resistance

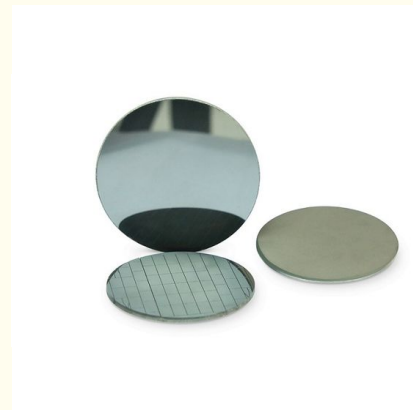
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PDC DRILL BIT  
Longer Drilling Footage

## 58MM 10UM Pcd Disc Polycrystalline Diamond Pcd

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: PCD Blanks
- Shape: Round
- Size: 58mm
- Grain Size: 5 $\mu$ m, 10 $\mu$ m, 25 $\mu$ m
- Application: Cutting
- Transport: By Air
- Highlight: 58MM pcd disc, 5UM pcd disc, 10UM polycrystalline diamond pcd

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## Product Description

### PCD Blanks, PCD Discs, PCD Cutting Tool Blanks

#### 1. Description:

PCD Blanks is composed of carbide substrate and polycrystalline diamond layer. It not only has high hardness and wear resistance, but also has good impact resistance. PCD Blanks is an ideal material for realizing high-efficiency and low-cost cutting processing by turning instead of grinding.

#### 2. Specification:

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.

#### 3. Application:

PCD Blanks is widely used in processing fields such as copper, aluminum and other non-ferrous metals and their alloys, wood, laminate flooring, ceramic, rubber, and plastic.

The commonly used particle sizes of 5  $\mu\text{m}$ , 10  $\mu\text{m}$  and 25  $\mu\text{m}$  correspond to super finishing, fine finishing and rough finishing respectively. Other finer or coarser particle sizes can also be supplied as required.

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