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DIAMOND GRINDING WHEEL  
Super Wear-Resistance

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PDC DRILL BIT  
Longer Drilling Footage

## Building Materials PCD Diamond Cutting Tools Blanks Woodworking 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: Building Materials Industry PCD
- Shape: Round
- Size: 58mm
- Grain Size: 5 $\mu$ m, 10 $\mu$ m, 25 $\mu$ m
- Application: Cutting
- Transport: By Air
- Highlight: Building diamond cutting tools,  
58mm diamond cutting tools,  
aluminum alloys woodworking blanks



#### More Images



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## Product Description

### Building Materials Industry PCD, PCD Blanks, PCD Discs, PCD Cutting Tool Blanks

#### 1. Description:

The coarse grain sizes PCD blanks are widely used for processing different materials in building & constructing industry, such as graphite, stone, carbon fiber composite materials, etc., which require higher wear resistance tools.

#### 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.

- 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:

Cutting graphite, stone, carbon fiber composite materials, etc.

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