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DIAMOND GRINDING WHEEL
Super Wear-Resistance



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PDC DRILL BIT
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Building Industry PCD Cutting Tool Blanks Polycrystalline Diamond Pcd For Building Industry

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 μ m, 10 μ m, 25 μ m
- Application: Cutting
- Transport: By Air
- Highlight: Building industry PCD Cutting Tool Blanks, bronze PCD Cutting Tool Blanks, Building industry polycrystalline diamond pcd



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Product Description

PCD Blanks for Building materials industry, PCD Discs, PCD Cutting Tool Blanks

1. Description:

We have equipped with many production facilities and inspection instruments for PCD cutting tool blanks, such as SEM, ultrasonic scanning technology (C-SCAN), etc. We also have capabilities of large-diameter PCD disc sintering, proven PCD surface processing, polishing and cutting technologies.

We focus on developing new PCD cutting tool blank grades which are suited to cutting and machining the variety of new and emerging materials in industry, and for tools targeted to meet our customers' needs.

2. Specification:

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

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 products in medium coarse grain sizes are also 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.



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