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**DIAMOND GRINDING WHEEL**  
Super Wear-Resistance



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**PDC DRILL BIT**  
Longer Drilling Footage

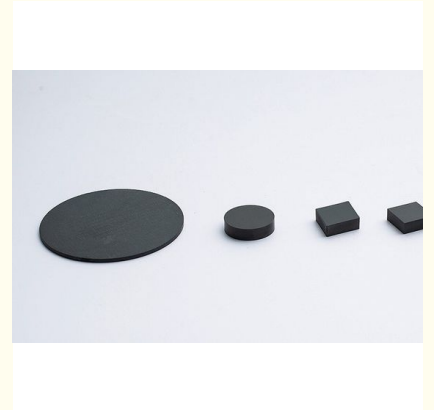


## Carbide Backed PCBN Blanks PCD Cutting Tool Blanks PCBN Discs Diamond Cutting Tools

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: PCBN Blanks
- CBN Content: 50%, 70% 90%
- Series: Solid CBN, Carbide Backed PCBN
- Shape: Round
- Application: Cutting
- Transport: By Air
- Highlight: Carbide backed PCD Cutting Tool Blanks, PCBN Blanks PCD Cutting Tool Blanks, impact resistant diamond cutting tools

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**Product Description****PCBN Blanks, PCBN Discs, PCBN Cutting Tool Blanks****1. Description:**

PCBN Blanks can be divided into two kinds: Carbide backed PCBN and Solid PCBN. The former is composed of carbide substrate and polycrystalline CBN layer, and the latter is overall polycrystalline CBN.

**2. Specification:**

CBN Content	Type	Property	Application
90%	Solid PCBN Carbide backed PCBN	Excellent wear resistance and anti-chipping, better impact resistance	Gray cast iron, powder metallurgy metals
70%	Solid PCBN Carbide backed PCBN	Good wear resistance and impact resistance, better chemical stability	Hardened steel, Mould steel,
50%	Solid PCBN Carbide backed PCBN	Excellent chemical stability and good thermal stability	Chilled steel

**3. Application:**

PCBN Blanks are suitable for continuous and interrupted cutting of ferrous metal materials, such as various chilled steel, cast iron and powdered metal.

Carbide backed PCBN has good solderability and wear resistance.  
Solid PCBN has good thermal resistance and wear resistance.

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18837137981

[zyxelina@sina.com](mailto:zyxelina@sina.com)[mwpcdttools.com](http://mwpcdttools.com)