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**DIAMOND GRINDING WHEEL**  
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Longer Drilling Footage

## HRC45 To 65 PCD Cutting Tool Blanks Pcd Pcbn Cutting Tools For Machining

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Model Number: Round Disc, Cutting Tips
- 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 Cutting Tool Blanks
- CBN Content: 50%, 70% 90%
- Series: Solid CBN, Tungsten Carbide Backed CBN
- Shape: Round
- Application: Cutting
- Transport: By Air
- Highlight: **HRC45 PCD Cutting Tool Blanks ,  
HRC65 PCD Cutting Tool Blanks ,  
pcd pcbn cutting tools For Machining**



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## Product Description

### PCBN Cutting Tool Blanks For Machining Hard Ferrous Materials

#### 1. Description:

PCBN, with characteristic of high hardness, high wear resistance and high thermal stability, is made of selected CBN powder and sintered at high pressure and high temperature, with metals or ceramic binders. PCBN is ideal for tools in machining of high hardness and hard processed ferrous materials (HRC45-65).

#### 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 is typically used to machine brake discs, engine blocks, engine cylinder liners, brake drums, flywheels, valve seats and guides, gears, mold and die parts, etc.

#### 4. Advantage:

Multiple grades of PCBN blanks and wide range of application

High cost-effective, Easy Processing, good performance, High wear resistance, Consistence



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