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ME&WE
DIAMOND GRINDING WHEEL
Super Wear-Resistance

ME&WE
PDC DRILL BIT
Longer Drilling Footage

1005 Road Milling PDC Cutters Anchor Drill Bit Polycrystalline Diamond Cutters

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Me We
- Certification: iso
- Model Number: 1308
- Minimum Order Quantity: 100pcs
- Price: USD 3-10 /pc
- Packaging Details: Carton
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 10000 pcs per3-7days



Product Specification

- Machine Type: Drilling Tool
- Use: Well Drilling, Coal Mining
- Certification: ISO9001
- Feature: High Wear Resistance, High Impact Resistance
- Packaging: Carton Box
- Size: 0808, 1005, 1008, 1304, 1305, 1308
- Advantage: High Strength
- Highlight: **1005 PDC Cutters, abrasion resistance PDC Cutters, impact resistance polycrystalline diamond Cutters**

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Product Description

PDC Cutters for Road Milling polycrystalline diamond compact Geological exploration

Cutters are made using a combination of high heat and high pressure. Man made diamonds can be grown in 5-10 minutes. Because of this diamond content, a fixed cutter bit may also be known as a diamond drill bit.

High heat plus pressure creates a PDC (polycrystalline diamond compact) cutter.

Cutters are made from a carbide substrate and diamond grit. High heat of around 2800 degrees and high pressure of approximately 1,000,000 psi forms the compact. A cobalt alloy is also present and acts as a catalyst to the sintering process. The cobalt helps bond the carbide and diamond.

PRODUCT SPECIFICATION

Specification	Standard cutters	Domed cutters	Cutters with big chamfer
1005			
1304			
1305			
1308			

We will tailor your customized PDC cutters according to your demand.

During the cooling process, the tungsten carbide shrinks at a rate of 2.5 times faster than the diamond. Controlling this stress, as with most aspects of drill bit design, is called Intellectual Property, and manufacturers rarely, if ever, share their secrets.

Our engineers go directly into customers' mine, get the primary data of PDC drill bits and mining PDC cutters the first time, optimize and improve the cutters based on actual usage, meet customer's high drilling depth requirement in hard to drill and complicated formation.

APPLICATION

Our mining PDC cutters can be used for anchor drill bits, coal mining drill bits, matrix bit, core bits, non-core bits. We can supply different cutters which can be suitable for soft, soft-medium, medium hard, hard and tough formations.

FEATURE

1. Correct source, selection, design and pre-treatment of micron diamond powder and tungsten carbide substrate.
2. High abrasion resistance and impact resistance.
3. Various size and type satisfied customers.



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