



28mm Coal Mining PDC Drill Bit Mining Drill Bits Polycrystalline Diamond

Basic Information

Place of Origin: ChinaBrand Name: Me WeCertification: iso

Model Number: Round, half
 Minimum Order Quantity: 10 PCS
 Price: USD 15-60 /pc

Packaging Details: CartonDelivery Time: 3-10 days

Payment Terms:
 L/C, D/A, D/P, T/T, Western Union,

MoneyGram

Supply Ability: 10000 pcs per3-7days



Product Specification

Product Name: PDC Drill Bit

• Uasge: Well Drilling, Coal Mining

Application: Water/oil/miningAdvantage: High Performance

• Blade: 2 Blades

• Packing: Wooden Box, Carton

• Highlight: 28mm PDC Drill Bit, coal mining PDC Drill Bit,

27mm mining drill bits



More Images



Polycrystalline Diamond Compact Anchor rod Bit PDC drill bit for coal mining 28mm drill bit

1.Description:

27mm PDC anchor shank drill bit.

PDC anchor shank bit is the most basic part of roadway support in coal mines. It can bound the surrounding rock of roadway together, and make the surrounding rock to support itself.

28mm anchor PDC bit for coal mine.

Roofbolt drill bit is a kind of drilling tool for fixing anchor bolt of coal mine. The two wings of our PDC roofbolt drill bit adopt PDC (Polycrystalline Diamond Compact) as the cutting tooth.

2.Specification:

PDC Drill Bit type & rock formation

| | Туре | Rock formation | | |
|----|-------------------------------------|----------------|--|--|
| | Standard PDC Drill Bit- half cutter | F<8 | | |
| Y3 | Standard PDC Drill Bit | F=6~10 | | |
| | PDC Drill Bit- half cutter | F=10~12 | | |
| ** | PDC Drill Bit | F=10~12 | | |

Roof drill bit is the most basic part of roadway support in coal mine and Engineering construction.

PDC is a new-fashioned superhard compact material. It not only has the feature of wear-resisting of polycrystalline diamond, but also has the advantage of lash-resisting, high-elasticity of alloy. Anchor rod bit made by PDC has the characteristic of long-longevity, high-efficiency, long-adaptability.

Since PDC drill bits last many times longer than the equivalent bits with tungsten carbide insert, the operators can remain in the safe environment away form the unsupported roof.

The cutting edge keeps sharp within the life cycle of the bit.

3. Application:

Mining & Coal Mining Engineering construction

| | | (coal, clay, mudstone) | Medium hard rock (sandstone, limestone, marble) | Hard rock (tunnel, quartzite, granite) | Remarks |
|---------------------------|----|---------------------------|---|---|-------------------------------|
| PDC Drill Bit | ¥ | • | • | | |
| | 43 | • | , | y | |
| | | • | | • | |
| | | | • | , | |
| | | • | | | Soft rock is suitable for use |
| Coal Mining Drill Bits | | • | , | • | Fast drilling |

| | | • | , | Long use time |
|-----------------|----------|----------|----------|---------------|
| PDC Core Bit | , | • | | Fast drilling |
| | | • | • | Long use time |

4.Feature

Compared with tungsten carbide, PDC roof drill bit has the following advantages:

The speed is similar to roof drill bit made by tungsten carbide when it does the drilling to soft rock. While the speed is greater by 10%-30% when it does into the medium-hard rock; in the meanwhile, it solves the problem that the tungsten carbide roof drill bit could hardly do the drilling during the rock-drilling process when f≥8.

