



98.4mm Rock Drilling PDC Drill Bit Electroplated Polycrystalline Diamond Drill Bit

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

Type: PDC Drill Bit
Application: Water/oil/mining
Advantage: High Performance
Usage: Oil Well, Rock Drilling

• Blades: 2 Blades

Packing: Wooden Box, Carton
 Highlight: 98.4mm PDC Drill Bit,

13.4mm Rock drilling PDC Drill Bit,

Electroplated polycrystalline diamond drill bit



More Images



PCD Roof drill bit PDC wet drilling bit Polycrystalline Diamond Compact Anchor rod Bit

1. Description:

There are six different types of core bits that can be manufactured, depending on the application area and the cutting media used on the core bits:

Impregnated Diamond Type
Surface set Diamond Type
Tungsten Carbide Type
PDC Type
PCD Type

Electroplated Diamond Type

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.

2.Specification:

PDC Drill Bit type & rock formation

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

3.Application:Mining & Coal Mining Engineering construction

		Soft rock (coal, clay, mudstone)	Medium hard rock (sandstone, limestone, marble)	Hard rock (tunnel, quartzite, granite)	Remarks
PDC Drill Bit	¥		•		
	**	•	,	,	
		•	•		
	44		•	,	
		•			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 consuming cost of PDC roof drill bit is low, while it is highly efficient. When the rock hardness $f=6\sim8$, the average ROP of the PDC roof drill bit is 4+ times that of the cemented carbide rock bolt bit.

When using PDC roof drill bit, the efficiency of drilling could be largely improved, and in ther meanwhile the longevity has been lengthened several times. When the rock hardness f=6~8, the average unit price per meter of tungsten carbide roof drill bit is 7+ times that of PDC.

