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**ME&WE
DIAMOND GRINDING WHEEL**
Super Wear-Resistance

**ME&WE
PDC DRILL BIT**
Longer Drilling Footage

0.08mm To 4.2mm Diamond Drawing Dies Diamond Dies For Wire Drawing 10um

Our Product Introduction

Basic Information

- Place of Origin: China
- Model Number: Binderless PCD Wire Drawing Dies
- Minimum Order Quantity: 1 Piece
- Price: Negotiable
- Packaging Details: Carton, Box
- Delivery Time: 5-10 work days
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 200 pieces per day



Product Specification

- Wire Drawing Dies: Binderless PCD Wire Drawing Dies
- Material: PCD Core
- Size: Customized Size
- Application: Wire Drawing Industry
- Mold Life: 1-2 Years
- Transport: By Air
- Highlight: 0.08mm diamond drawing dies,
4.2mm diamond drawing dies,
diamond dies for wire drawing 10um

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Product Description

Binderless PCD Wire Drawing Dies, Wire Drawing Dies

1. Description:

There are two kinds of PCD blanks, with and without binder. Generally speaking, PCD blanks with binder are more widely used. While PCD blanks without binder perform better in hard wires, which will bring high temperature in wire drawing process. The metal binder could only bear 650°C. If temperature is higher, the binder will be carbonized. Then the diamond fall off and the die becomes broken. While the binderless blanks solve this problem and extend the PCD dies' life time.

2. Specifications:

Available Hole Sizes: 0.08mm ~ 4.2mm

Available Grain Sizes: 3µm, 5µm, 10µm

inches	mm	ADDMA	Maximum Diameter
0.0039-0.0157	0.100-0.400	D6	0.4
0.0079-0.0315	0.200-0.800	D12	0.8
0.0079-0.0394	0.200-1.000	D12	1.0
0.0197-0.0591	0.500-1.500	D15	1.5
0.0197-0.0591	0.500-1.500	D15	1.5
0.0315-0.0787	0.800-2.000	D18	2.0
0.0315-0.0787	0.800-2.000	D18	2.0
0.0472-0.1181	1.200-3.100	D21	3.1
0.0472-0.1181	1.200-3.100	D21	3.1
0.0591-0.1732	1.500-4.400	D24	4.4
0.0591-0.1732	2.000-4.400	D24	4.4
0.1299-0.2126	3.300-5.400	D27	5.4
0.1299-0.2183	3.300-5.800	D27	5.8
0.2008-0.2992	5.100-7.600	D30	7.6
0.3150-0.4331	8.000-11.000	D33	11.0
0.3150-0.4409	8.000-11.200	D30	11.2
0.3150-0.4724	8.000-12.000	D33	12.0
0.3150-0.4921	8.000-12.500	D33	12.5
0.3150-0.5000	8.000-12.700	D36	12.7

3. Application:

Stainless steel wires and cords, molybdenum, chrome, copper, aluminum, nickel, chrome, steel cord, electric wire & cable, gas shield welding wire, flux-cored wire, automobile wire, construction wire, rigging wire, optical fiber and so on.

4. Advantage:

Perform well in hard wires

Long life time

Predictable wire surface, roundness.



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