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



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



0.100 To 0.400mm Polycrystalline Diamond Wire Drawing Dies

Our Product Introduction

Basic Information

- Place of Origin: China
- Model Number: D6 - D36
- 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

- PCD Drawing Dies: Polycrystalline Diamond Dies
- Material: D6 - D36
- Hole Size: 0.10mm-12.7mm
- Wire Gauge: AWG, SWG
- Casing: Stainless Steel
- Transport: By Air
- Highlight: 0.100mm Wire Drawing Dies,
0.400mm Wire Drawing Dies,
SWG Polycrystalline Diamond Dies

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Product Description

Polycrystalline Diamond Dies, Wire Drawing Dies

1. Description:

Polycrystalline diamond is manufactured by forming a mass of diamond crystals and then applying a combination of heat and pressure. Through this process, the mass becomes a single unit with the diamond particles inter-grown to each other. The final product is extremely wear resistant, maintains tight hole tolerances, and provides good surface finish. It's also the perfect material for stranding, bunching, tube drawing and shaped dies.

2. Specifications:

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:

Suitable for drawing ferrous or nonferrous wire, including aluminum, copper and stainless steel.

4. Advantage:

The "industry workhorse" is the signature of the polycrystalline diamond die, where standing up to demanding wear is a necessity. This material has highly predictable die wear, thermal stability with high resistance to fracturing. All these characteristics offer cost efficiency with less downtime.



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18837137981



zyxelina@sina.com



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