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DIAMOND GRINDING WHEEL
Super Wear-Resistance

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PDC DRILL BIT
Longer Drilling Footage

D18 PCD Wire Drawing Die Setup Polycrystalline Diamond 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: Soft Wires And Hard Wires
- Material: Polycrystalline Diamond Core
- Surface Treatment: Polishing
- Size: Customized Size
- Shape: Customized Shapes
- Application: Wire Drawing Industry
- Highlight: **D18 wire drawing die setup,
PCD wire drawing die setup,
Polishing tc wire drawing dies**

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Product Description

D18 PCD Wire Dies, Wire Drawing Dies, Polycrystalline Diamond Dies

1. Description:

PCD Wire Drawing Die has the longest die life of all materials, which can provide the highest production efficiency and reduce downtime. PCD Core is a kind of artificially sintered diamond, which can be used in all wet drawing and dry drawing processes, polycrystalline diamond high temperature pressing and alloy bond sintering. The maximum recommend hole of D18 is 2.0mm.

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

Note: The above hole sizes are recommended for soft wire. In case of hard wire drawing, the maximum hole size should not exceed 65% of them.

3. Application:

It is suitable for all applications from large drawing to ultra-fine drawing, with predictable wire surface quality.

4. Advantage:

The wire drawing die is a very important and consumable product used by various metal wire manufacturers to draw wires. The application range of wire drawing dies is very wide, mainly used for drawing straight and difficult-to-machine objects such as bars, wires, pipes, etc., and generally suitable for drawing processing operations of metal and alloy materials such as steel, copper, tungsten, molybdenum, etc. Since the cost of the wire drawing die can reach more than half of the wire drawing cost, how to reduce the consumption cost of the wire drawing die and increase its service life is the primary problem that metal wire production units urgently need to solve.

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