



0.500MM To 1.500MM PCD Drawing Dies Wire Drawing Machine Die D15

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

- Wire Drawing Dies: PCD Drawing Dies
- Material: Polycrystalline Diamond
- Shape: Round
- Surface Treatment: Polishing
- Application: Wire Drawing Industry
- Mold Life: 1-2 Years
- Highlight: **0.500MM PCD Drawing Dies,
1.500MM PCD Drawing Dies,
wire drawing machine die D15**

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Product Description

PCD Drawing Dies, Wire Drawing Dies

1. Description:

PCD Drawing Dies are ideal for long production runs and for drawing abrasive wire materials as they outlast TC, SSCD and ND dies. Polycrystalline diamond dies are available in various grain sizes, both in supported and unsupported configurations. PCD dies provide uniform hardness and extended wear resistance in all directions. High-performance polycrystalline diamond dies allow wire manufacturers to meet quality, uptime, and speed requirements.

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:

Wire Drawing Dies are commonly used to reduce the diameter of various ferrous and non-ferrous rods and wires. Applications include high, medium and low voltage cables, automotive, medical wire, superconducting, bonding, and welding wires.

4. Advantage:

Polycrystalline diamond dies enable a long drawing die life even at high process speeds and high demanding applications. Our PCD drawing dies are manufactured with a mirror polish and a smooth wire entry to ensure optimal die life and string-up. Higher throughput, fewer die changes, less scrap, and higher quality all add up to more profit for the wire and cable manufacturer.



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