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DIAMOND GRINDING WHEEL**  
Super Wear-Resistance



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PDC DRILL BIT**  
Longer Drilling Footage



## Fine Semi Finished Wire Drawing Dies 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: Polycrystalline Diamond Core
- Size: Customized Size
- Hole Type: Round
- Casing: Stainless Steel
- Type: Mold Tool
- Transport: By Air
- Highlight: **Semi Finished Wire Drawing Dies, 0.002mm tolerance Wire Drawing Dies, Round Polycrystalline Diamond Dies**

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## Product Description

### Fine Semi-Finished PCD Drawing Dies, Polycrystalline Diamond Dies, Wire Drawing Dies

#### 1. Description:

Provide moulds with different processing degrees according to customer requirements.  
Fine Semi-Finished PCD Drawing Dies: casing + drilling hole+ refurbishing+ polishing

#### 2. Specifications:

| Size(inch)     | Size(mm)    | Tolerance(mm) | Roundness(mm) |
|----------------|-------------|---------------|---------------|
| ≤0.0039        | ≤0.100      | 0.001         | 0.0005        |
| 0.00398~0.0079 | 0.101~0.200 | 0.001         | 0.0005        |
| 0.00791~0.0197 | 0.201~0.500 | 0.002         | 0.001         |
| 0.01972~0.0394 | 0.501~1.000 | 0.003         | 0.0015        |
| 0.03941~0.0590 | 1.001~1.500 | 0.005         | 0.0025        |
| 0.0591~0.07870 | 1.501~2.000 | 0.007         | 0.0035        |
| ≥0.0788        | ≥2.001      | 0.01          | 0.005         |

#### 3. Inner Geometry:

Inner geometry of diamond dies combined with "Entrance, approaching, reduction, bearing length and exit part".

- Entrance: For wire entering, prevent the dies from wire hurting.
- Approaching: Make the wire to be accessible for lubricant.
- Reduction : The wire begins to transform from original diameter to smaller diameter.
- Bearing: The wire achieves to the final diameter.
- Back Relief: Prevent the final wire surface from scratching.
- Exit: Wire exiting.

#### 4. Advantage:

Longest die life of any die material, Highest production efficiency with less downtime.

All PCD blanks contain randomly oriented diamond particles. The result is a perfectly round wear pattern for each die, ensuring that your wire remains round.



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