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DIAMOND GRINDING WHEEL  
Super Wear-Resistance

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PDC DRILL BIT  
Longer Drilling Footage

## 0.060MM To 0.099MM ND Wire Drawing Die Profile Diamond Dies For Wire Drawing

Our Product Introduction

### Basic Information

- Place of Origin: China
- Model Number: 0.012~1.20 mm
- Minimum Order Quantity: 1 piece
- Price: Negotiable
- Packaging Details: Carton, Box
- Delivery Time: 5-8 work day
- Payment Terms: L/C, T/T, Western Union
- Supply Ability: 200pcs each day



### Product Specification

- Wire Drawing Dies: ND Drawing Dies
- Material: Natural Diamond
- Hole Size: 0.012~1.20 Mm
- Surface Treatment: Polishing
- Casing: Stainless Steel
- Type: Mold Tool
- Highlight: 0.060MM wire drawing die profile,  
0.099MM wire drawing die profile,  
Polishing diamond dies for wire drawing

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## Product Description

### ND Drawing Dies, Wire Drawing Dies

#### 1. Description:

ND dies are similar to SSCD and are an excellent option for manufacturing fine and ultra-fine wires. Natural diamond dies provide superior quality, hardness, accuracy and a long service life for each die. They yield precision wire with an excellent surface finish, enabling high drawing performance and low power usage due to low friction.

#### 2. Specification:

| Size Range    |                 | Natural Diamond Dies (ND Dies) | Mono Diamond Dies (MD Dies) |
|---------------|-----------------|--------------------------------|-----------------------------|
| Φ mm          | Φ inch          |                                |                             |
| 0.012 - 0.059 | 0.0005 - 0.0023 | √                              | √                           |
| 0.060 - 0.099 | 0.0024 - 0.0039 | √                              | √                           |
| 0.100 - 0.599 | 0.0039 - 0.0236 | √                              | √                           |
| 0.600 - 1.199 | 0.0236 - 0.0472 | √                              | √                           |
| ...           | ...             | ...                            | ...                         |

#### 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, and bonding wire.

#### 4. Advantages:

Natural Diamond Drawing Dies (ND dies) give the wire manufacturer the ability to produce even smallest sizes of wires with uniform wire roundness and high surface quality while meeting or exceeding the required wire diameter tolerances. ND dies enable long drawing die life with long lasting dimensional tolerances, even for high demanding applications. Our ND drawing dies are manufactured with a mirror polish and a smooth wire entry to ensure optimal die life and string-up.



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