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DIAMOND GRINDING WHEEL
Super Wear-Resistance



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PDC DRILL BIT
Longer Drilling Footage



0.0024 Inch To 0.0039 Inch Wire Drawing Dies Sscd Drawing Dies Single Crystal

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: SSCD Drawing Dies
- Material: Single Crystal Diamond
- Hole Size: 0.012~1.20 Mm
- Surface Treatment: Polishing
- Casing: Stainless Steel
- Type: Mold Tool
- Highlight: 0.0024 Wire Drawing Dies,
0.0039 inch Wire Drawing Dies,
sscd drawing dies Single Crystal

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Product Description

SSCD Drawing Dies, Wire Drawing Dies

1. Description:

SSCD dies are an excellent option for manufacturing fine and ultra-fine wires. Single crystal diamond dies provide superior quality, hardness, accuracy and a long service life for each die. SSCD dies 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:

Synthetic Single Crystal Diamond Drawing Dies (SSCD dies) give the wire manufacturer the ability to produce the smallest sizes of wires with uniform wire roundness and high surface quality while meeting or exceeding the required wire diameter tolerances.

SSCD Dies enable long drawing die life with long lasting dimensional tolerances, even for high demanding applications. Our SSCD 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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