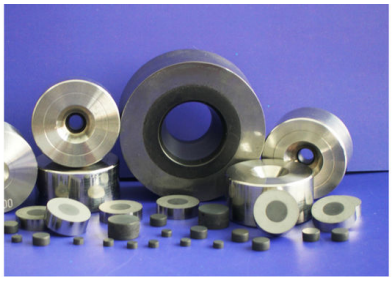
D24 2.000 To 4.400MM PCD Wire Diamond Drawing Dies For Stainless Steel Wires

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: Stainless Steel
- Material: Polycrystalline Diamond
- Hole Size: 0.10mm-12.7mm
- Surface Treatment: Polish
- Transport: By Air
- Warranty: 1 Year
- Highlight: **D24 diamond drawing dies**, **2MM diamond drawing dies**, **4.4MM wire drawing die**

Product Description

PCD Drawing Dies for Stainless Steel Wires

1. Description:

PCD wire drawing die is a normal wire tool made by PCD blanks. When pass through a group of PCD dies, the wire gradually deforms then becomes thiner and thiner, finally comes to target size. Stainless steel is hard so the dies will bear much press in wire drawing process. In this case, firstly of all ,the PCD blanks should be with high strength then reduction angle shoule be smaller.

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:

Suitable for drawing of hard wires, such as stainless steel and etc.

4. Advantage:

PCD (Polycrystalline Diamond) is a kind of synthetic diamonds. The carbon molecule forms PCD under ultra high temperature and press. Strong bond between diamond particles make PCD have higher abrasive resistance,hardness as well as good thermal conductivity.

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