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DIAMOND GRINDING WHEEL
Super Wear-Resistance

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PDC DRILL BIT
Longer Drilling Footage

Self Supported PCD Blanks Diamond Drawing Dies Tungsten Carbide Drawing 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

- Diamond Drawing Dies: Polycrystalline Diamond Dies
- Material: Self-supported And Tungsten Ring Supported PCD Blanks
- Surface Treatment: Polishing
- Type: Mold Tool
- Application: Wire Drawing Industry
- Transport: By Air
- Highlight: **Self supported Diamond Drawing Dies, PCD Diamond Drawing Dies 4.4MM, D24 tungsten carbide drawing dies**

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Product Description

Diamond Drawing Dies With Self-supported and Tungsten Ring Supported PCD Blanks

1. Description:

Diamond Drawing Die is an important part of the drawing process, but it is important to understand that it is a part of a chain & its performance is linked to other parts like the machine, the lubricant, the raw material, etc. So, it is important to make sure that all these elements work together in the best way possible.

Good maintenance of the drawing machine, filtration system, lubricant and capstans as well as high quality raw material are essential to ensure a trouble free process. Nevertheless, even when all the drawing condition are under control, the drawing process puts wear in the dies; the wire leaves marks on the diamond surface and die maintenance becomes necessary.

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.

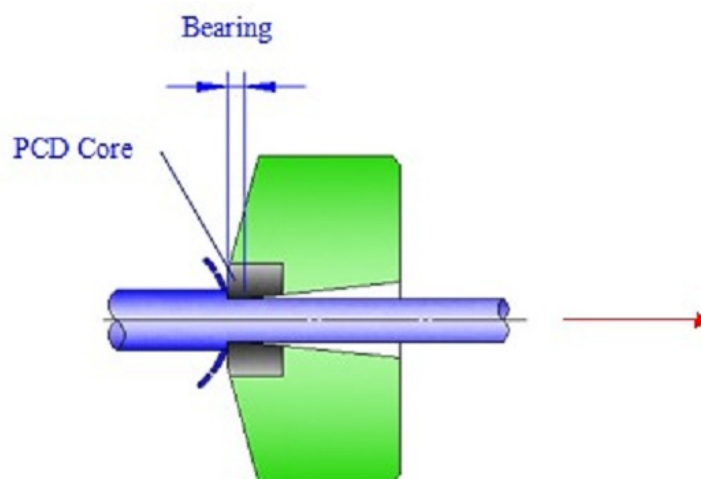
3. Application:

Stainless steel, Medical, Low and High Carbon Steel, Welding wire, Copper & Aluminium conductors, Magnet, EDM Tungsten, Molybdenum, Coated and alloy wires etc.

4. Advantage:

Superior to wear resistance and long life time.

Different diamond grain size selection.



PCD Shaving Die Model



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