



0.10mm To 12.7mm PCD Drawing Dies Wire Drawing Die Polycrystalline Diamond

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: 0.10mm - 12.7mm Wire And Cable
- Material: PCD Core
- Hole Type: Round
- Size: Customized Size
- Surface Treatment: Polishing
- Mold Life: 1-2 Years
- Highlight: **0.10mm PCD Drawing Dies,
12.7mm PCD Drawing Dies,
Polishing wire drawing die**

Product Description

0.10mm - 12.7mm Wire and Cable, PCD Drawing Dies, Polycrystalline Diamond Dies, Wire Drawing Dies

1. Description:

PCD Drawing Dies are wire-drawing tools applied in the production of soft wire products such as gold wire, copper and aluminum wires, and hard wire products such as stainless steel, tungsten and copper plated steel wires. By drawing wires through diamond dies with bigger apertures and then smaller ones, as well as taking advantage of the wire's extensibility, a wire with gradually thinned circumference and smoother surface can be produced.

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:

It is suitable for all applications from large drawing to ultra-fine drawing, with predictable wire surface quality.

4. Advantage:

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

Available from large size wire to ultra fine wire.

Predictable surface finish of wire.

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.



Enamel Wire



Wire Rope



Welding Wire



Copper Wire



Spring Wire



Saw Wire



Tube



Shape Wire



ME & WE



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