

Fine Semi Finished Wire Drawing Dies Polycrystalline Diamond Dies

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: Polycrystalline Diamond Core

• Size: Customized Size

• Hole Type: Round

Casing: Stainless SteelType: Mold ToolTransport: By Air

Highlight: Semi Finished Wire Drawing Dies,
 0.002mm toleranceWire Drawing Dies,

Round Polycrystalline Diamond Dies

Product Description

Fine Semi-Finished PCD Drawing Dies, Polycrystalline Diamond Dies, Wire Drawing Dies

1. Description:

Provide moulds with different processing degrees according to customer requirements. Fine Semi-Finished PCD Drawing Dies: casing + drilling hole+ refurbishing+ polishing

2. Specifications:

Size(inch)	Size(mm)	Tolerance(mm)	Roundness(mm)
≤0.0039	≤0.100	0.001	0.0005
0.00398~0.0079	0.101~0.200	0.001	0.0005
0.00791~0.0197	0.201~0.500	0.002	0.001
0.01972~0.0394	0.501~1.000	0.003	0.0015
0.03941~0.0590	1.001~1.500	0.005	0.0025
0.0591~0.07870	1.501~2.000	0.007	0.0035
≥0.0788	≥2.001	0.01	0.005

3. Inner Geometry:

Inner geometry of diamond dies combined with "Entrance, approaching, reduction, bearing length and exit part".

- a. Entrance: For wire entering, prevent the dies from wire hurting.
- b. Approaching: Make the wire to be accessible for lubricant.
- c. Reduction: The wire begins to transform from original diameter to smaller diameter.
- d. Bearing: The wire achieves to the final diameter.
- e. Back Relief: Prevent the final wire surface from scratching.
- f. Exit: Wire exiting.

4. Advantage:

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

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.





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