



since 1968

Taiwan Diamond Industrial Co., Ltd.

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Diamond Dies

”Quality Is Our Best Product”

Our 35 years Experience Can Provide Solutions
To Solve your Various Applications

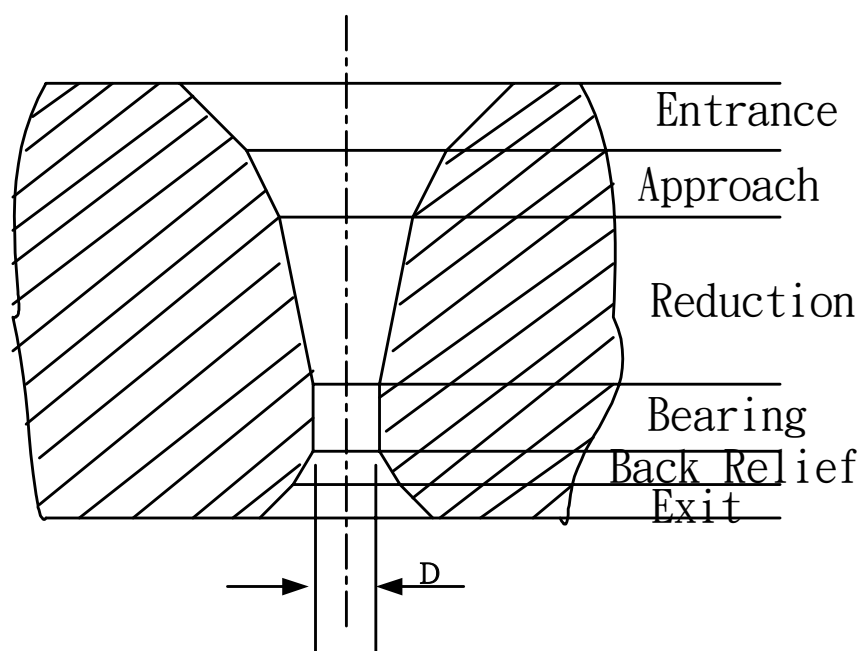
- Natural Diamond Dies
(Size: ϕ 0.013mm ~ ϕ 2.500mm)
- Polycrystalline Diamond Dies
(Size: ϕ 0.050mm ~ ϕ 20.000mm)
- Single Crystal Synthetic Diamond Dies
(Size: ϕ 0.013mm ~ ϕ 0.599mm)
- Shaving Dies
- Multi Wire Elongation Set of Dies
- Guiding Dies for Wire EDM
- Nipple Dies for Vinyl-Coated Wire



MAJOR PRODUCTS



Dies Profile



Nipple Dies



Dies for Special Applications

a. Noose Compression Dies :

For Power Wires , Copper Wires , Compression of Aluminum Wires ◦

b. Tube-Drawing Dies :

For Brass Tubes and Stainless Steel Tubes ◦

b. Nipple Dies

For Lead and Ceramic Materials ◦

Uniqueness of Our Products

We can produce dies using natural diamonds and single crystal synthetic diamond for very fine wire drawing ◦ The minimum hole diameter can be as small as 0.0130 mm and it's tolerance and roundness can be as small as $0.3 \mu\text{m}$ ◦

We use very high-quality diamond which are selected based on a very tight standard ◦ To assure the quality we use many different instrument to inspect the diamonds to make sure no crack , no impurity , no internal stress ◦

Our Beliefs :

1. Quality :

High Precision and Reliability ◦

2. Delivery :

Fast and Satisfy Customer's Needs ◦

3. Price :

Reasonable and Competitive ◦

4. Service :

Cordial and Responsible ◦