







3.0 To 60.0mm Wire Drawing Dies Nano Diamond Drawing Dies

Basic Information

Place of Origin: China

Model Number: Nano Diamond Coated Dies

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

Wire Drawing Dies: Nano Diamond Coated Dies
Material: Nano Diamond Coated
Size: Customized Size
Casing: Stainless Steel
Type: Mold Tool

Type: Mold TooTransport: By Air

Highlight: 3mm Wire Drawing Dies,
 60mm Wire Drawing Dies,

60mm Wire Drawing Dies, Nano diamond drawing dies

Product Description

Wire Drawing Dies, Nano Diamond Coated Dies

1. Description:

Nano Diamond Coated Dies (Nano DCDs) introduce a completely new advancement in die-surface technology that yields an incredibly smooth wire finish, with minimal generation of fines, in hole sizes as large as an unprecedented 100 millimeters (3.9 inches)—making Nano DCDs an ideal solution for stranding, bunching and compacting applications of conductor cable.

2. Specifications:

Hole diamond: 3.0~60.0mm

Size Range		Natural Diamond Dies (ND Dies)	Mono Diamond Dies (MD Dies)
Φ mm	Φ inch		
0.012 - 0.059	0.0005 - 0.0023	√	V
0.060 - 0.099	0.0024 - 0.0039	√	V
0.100 - 0.599	0.0039 - 0.0236	√	V
0.600 - 1.199	0.0236 - 0.0472	√	V

3. Application:

Ideal for stranded cable used in electrical transmission. May also be used for large diameter wire drawing and tube drawing. See your FWWD salesperson for details. Aluminum, copper and other non-ferrous cable, dry-drawing of steel and stainless steel, welding wire drawing and tube drawing.

4. Advantages:

Superior surface finish minimizes wire deformation forces for optimum cable conductivity and reduced fines and dust Maintain a constant hole diameter throughout it's life

Eliminate die wear for huge potential savings in raw material cost

Extend die life at least 10x longer than tungsten carbide

Offer the broadest range of sizes for stranding applications—up to 100mm (3.9 inches)





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