

Electric Displacement Stage ▶ X-Axis·Standard Type

Linear Ball Guide



Please order according to the diagram

①~④ Select the type and parameters in the order for ordering.

Model(①Code)

② Specification

③ Voltage Selection

④ Cable Selection

RCBOA

— 4015 —

A —

4



Price Excluding Tax (¥/unit)

Disco/United Price

Quantity	1~9	10~
Price	100%	Separate Quotation

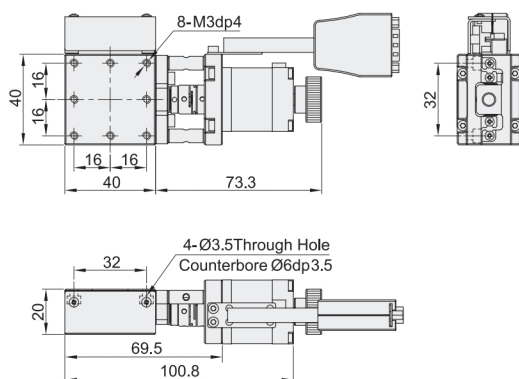


CAD 2D

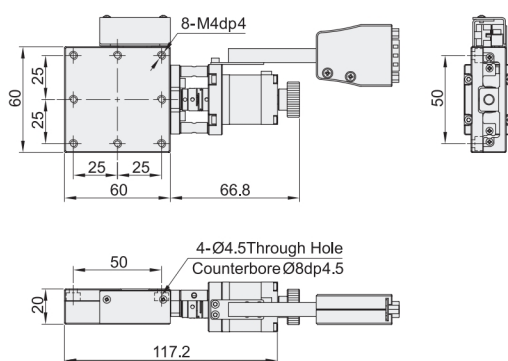
Code	Type	Transmission Direction	Transmission Method	Material	Surface Treatment
RCBOA	Linear Ball Guide	X-Axis	Ball Screw	Stainless Steel	Electroless Nickel Plating

① Lead: 1mm. For other leads, please consult separately.

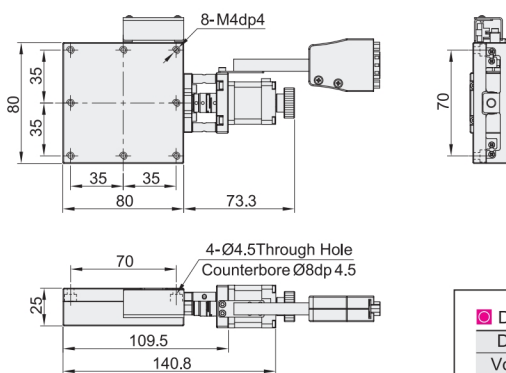
Specification :4015



Specification :6015



Specification :8015



Driver Parameter Table

Driver	A (Fenghua Driver)	B (Mingzhi Driver)
Voltage	DC12-40V	DC12-48V
Drive Current	0.5-2.6A/phase	0.3-2.2A/phase
Subdivision	16 Speed	16 Speed

Model		Voltage Selection	Cable Selection	Table Size (mm)	Stroke (mm)	Motor	Connector	Maximum Speed (mm/ sec)	One-way (Positioning Accuracy) (mm)	Repeatability (Positioning Accuracy) (mm)	Reverse Clearance (mm)	Parallelism (mm)	Motion Parallelism (mm)	Load Capacity (kgf)	Weight (kg)
Code	Specification														
RCBOA	4015	Unspecified(No Drive)	Unspecified(No Cable)	40×40	± 7.5	Two-phase stepper motor	D-SUB-15P	10	0.01	± 0.001	0.005	0.03	0.01	10	0.3
	6015	A (Fenghua Driver)	2(2m Long Cable)	60×60										12	0.5
	8015	B (Mingzhi Driver)	4(4m Long Cable)	80×80										14	0.8

① Sensors: Limit + Home, NPN open-circuit output.

① Grounding wire is required to avoid static interference.

① The displacement stage operates with low-voltage signals. When routed alongside high-voltage cables, there may be signal interference. It is imperative to implement shielding measures.