

Electric Displacement Stage ▶ XY-Axis Cross Roller Guide



Please order according to the diagram

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

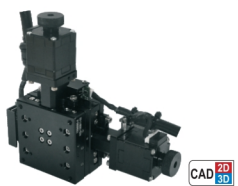
Model(①Code) — ② Specification — ③ Voltage Selection — ④ Cable Selection

RCABA — 4015 — A — 4



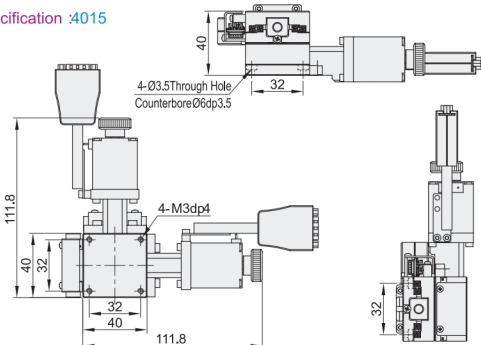
DiscoUnited Price	
Quantity	Price
1~9	100%
10~	Separate Quotation

Price Excluding Tax (¥/unit)

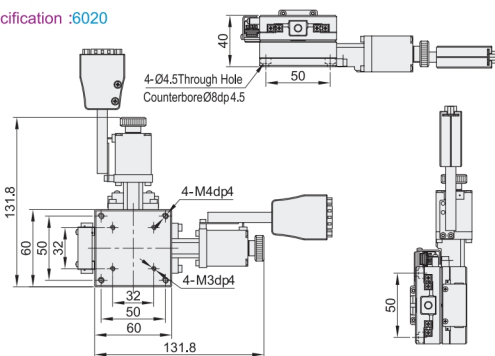


CAD 2D 3D

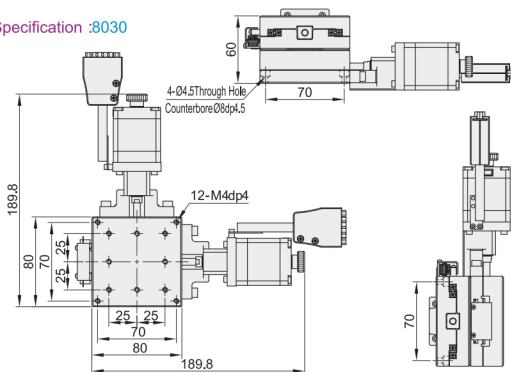
Specification :4015



Specification :6020



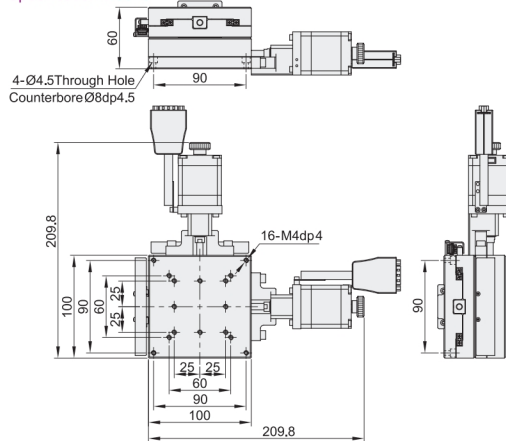
Specification :8030



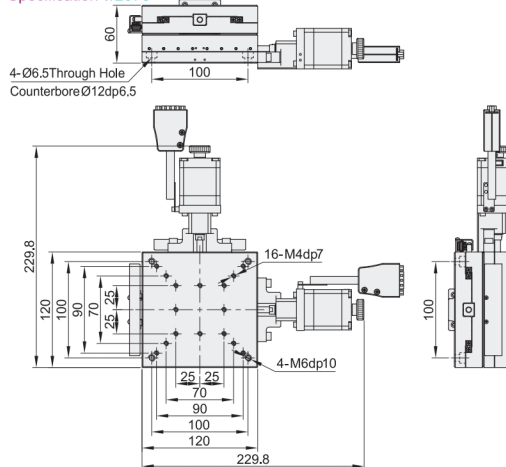
Code	Type	Transmission Direction	Transmission Method	Material	Surface Treatment
RCABA	Cross Roller Guide	XY-Axis	Ball Screw	Aluminum Alloy	Black Anodizing

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

Specification :10040



Specification :12070



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	Code	Specification	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)
RCABA	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	0.06	0.01	5.5	0.6
	6020	A (Fenghua Driver)	2 (2m Long Cable)	2 (2m Long Cable)	60×60	±10									7.5	1.0
	8030	B (Mingzhi Driver)	4 (4m Long Cable)	4 (4m Long Cable)	80×80	±15									9.0	1.6
	10040	① Detailed Driver Parameters: See table below		① Connector Type	100×100	±20									13	2.0
	12070			HRS-15P Connector	120×120	±35									16	2.4

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.