

Electric Displacement Stage ▶ X-Axis·Long Stroke 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

RCBAA — 5020 — A — 4



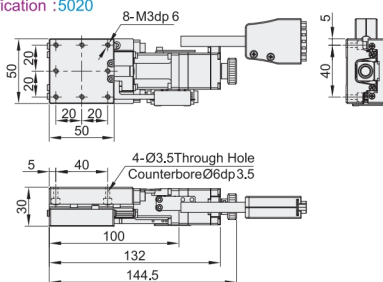
Quantity	1~9	10~
Price	100%	Separate Quotation

Price Excluding Tax (¥/unit)

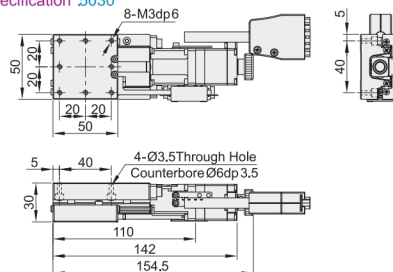
Electric Displacement Stage 41



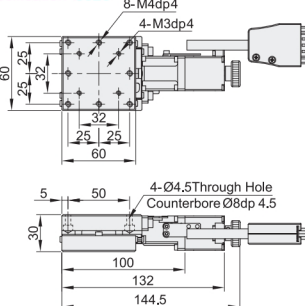
Specification :5020



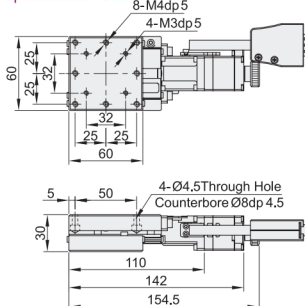
Specification :5030



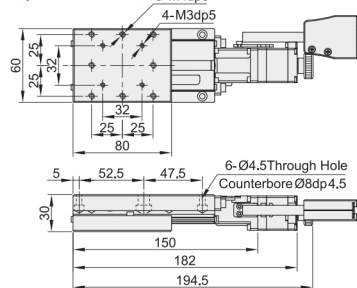
Specification :6020



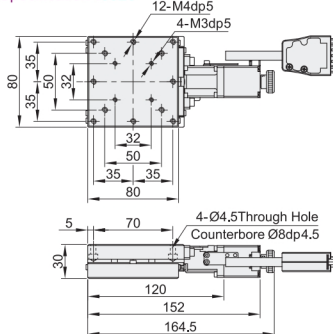
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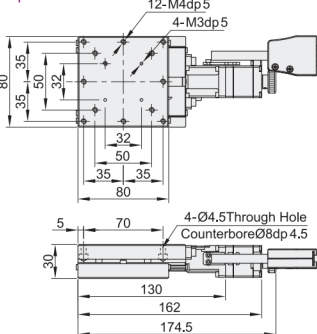
Specification :6050



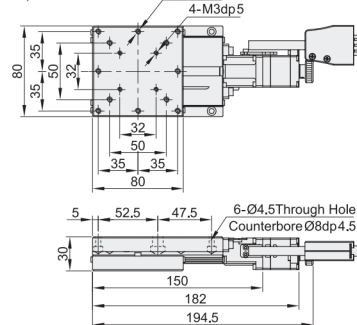
Specification :8020



Specification :8030



Specification :8050



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														
RCBAA	5020	Unspecified(No Drive) A(Fenghua Driver) B(Mingzhi Driver) ① Detailed Driver Parameters: See table below	Unspecified(No Cable) 2(2m Long Cable) 4(4m Long Cable) ① Connector Type HRS-15P Connector	50×50	±10	Two-phase stepper motor	D-SUB-15P	10	0.01	±0.001	0.005	0.03	0.01	6	0.7
	5030			50×50	±15										
	6020			60×60	±10										
	6030			60×60	±15									8	0.8
	6050			60×80	±25										
	8020			80×80	±10									10	1.2
	8030			80×80	±15										
	8050			80×80	±25									10	1.3
															1.5

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

② Grounding wire is required to avoid static interference.

③ 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.