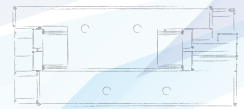
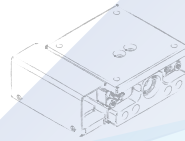
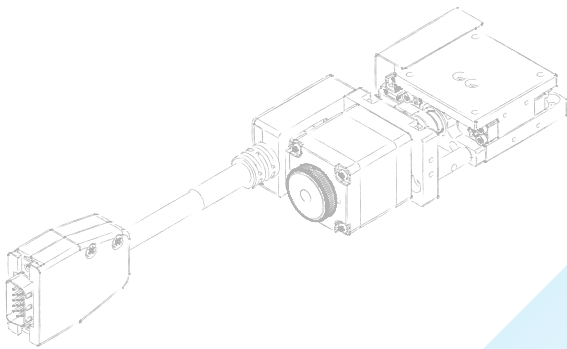
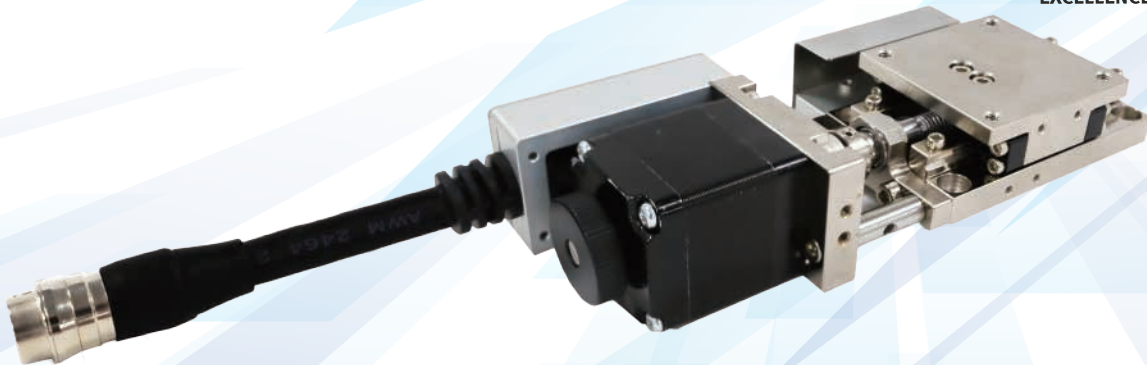


AX-F Long Stroke Thin Motorized Precision Positioning Stage

◆ Patent certificate No.: M626181 ◆



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Thin-type low-profile assembly more travel options

Characteristic:

- Perfectly designed thin-type electric precision slide table that satisfies the longer travel demand
- Volumetric height reduced by more than 30%
- Higher overall accuracy
- Longer product operating life

Product features:

- Innovative**
Patented single turns ball reflux retainer.
- Space saving**
Adopting thin and low assembly design, the volume is smaller 30% than normal long stroke stage.
- High accuracy**
Adopting Gothic grinding skill integrates rail and main body, achieving the standard of high accuracy.
- Durability**
Adopting Gothic ball grooves reduces the friction, showing durability on the application of multi-axis equipment.

Specifications Table:

Model No.		AX40□-F	AX60□-F	AX80□-F
Mechanical spec.	Width of the main part(mm)	40	60	80
	Travel	15、30、50、75		
	Driving method	Ball screw Ø6,Lead 1mm		
	Rail	Linear ball cycle		
	Materials of the slide table	Carbon steel / electroless nickel plating		
	Feed-out direction	R：Right-side wire outlet / L：Left-side wire outlet(standard inventory)		
Precision specifications	Maximum speed	12mm/s		
	One-way positioning precision	Travel mm15、30、50:15μm		Travel 75mm:18μm
	Recurrent positioning precision	±1μm		
	Load (horizontal installation)	10Kgf	12Kgf	14Kgf
	Idling	3μm		
	Parallelism	20μm		
	True motion verticality	3μm		
	Motion parallelism	10μm		
Electrical specifications	Motor	GMT/2MS-N28D32A		
	Driver	GMT/GTR22G-D		
	Joint	15Pin male adapter D-SUB/12Pin male adapter HRS		

※ For further details, please contact the Sales Department or visit the directory on our website to download the information.



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