



MICRO PRECISION LINEAR ACTUATORS

Modular Miniature Linear Actuators

These actuators come standard with a journal end on the lead screw, making it convenient to supply your own drive; belt, coupler or knob. There is versatile manual brake option for securely locking the actuator into position.

The lead screw is supported by end mounted deep groove ball bearings for years of dependable life and rigidity.

SPA Ordering Guide Table						
SPA	A	196	AB	00	0609	S
Series	Linear Guide Supports	Screw Lead	Nut Type	End Configuration	Actuator Length	Modifications
SPA PTFE Guide Lead Screw Actuator	A - No external rail (Square carriage)	039 - 1mm	S - Standard nut	00 - Drive Shaft	(mm) See page 9 for actuator length data	S - Standard
	B - One rail - Right* one runner block ("L"-shaped carriage)	078 - 2mm				
	C - One rail - Left* one runner block ("L"-shaped carriage)	196 - 5mm				
	D - Two rails, one runner block ("U"-shaped carriage)	393 - 10mm	AB - Anti-backlash nut	HK - Hand Knob		M - Modified
		472 - 12mm				
		999 - 25mm				
M38 - 1.5in						

EXAMPLE PART NUMBER: SPA - B - 196 - AB - 00 - 0609 - S

**Left and right sides are determined by looking down the assembly with the motor at the end nearest to you.*

NOTE: Actuators can be customized in many ways to fit your application:

- Additional lead screw sizes available
- Custom mounting plates
- Custom carriages