



MICRO PRECISION LINEAR ACTUATORS

Modular Miniature Linear Actuators

Standard motor mounts allow for attachment of any NEMA frame motor. The lead screw is supported by deep groove ball bearings for years of dependable life and rigidity.

Motor mounts come complete with coupling. Custom mounts can be supplied.

CPA Ordering Guide Table									
CPA	B	196	AB	14	0609	D	E 200	A	S
Series	Linear Guide Supports	Screw Lead	Nut Type	Motor Frame Size	Actuator Length	Motor Power	Encoder	Encoder Position	Modifications
CPA Coupled Motor and Lead Screw Actuator	A - No external rail (Square carriage)	039 - 1mm	S - Standard nut	14 NEMA 14	(mm) See page 7 for actuator length data	N - No Motor	E 200 200 CPR	A	S - Standard
		078 - 2mm							
	B - One rail - Right* one runner block ("L"-shaped carriage)	196 - 5mm		17 NEMA 17		D - Double Stack	E 500 500 CPR		
		393 - 10mm							
	C - One rail - Left* one runner block ("L"-shaped carriage)	472 - 12mm	23 NEMA 23	T - Triple Stack		E 1000 1000 CPR			
		999 - 25mm				E 2000 2000 CPR	B	M - Modified	
		M38 - 1.5in							

EXAMPLE PART NUMBER: CPA - B - 196 - AB - 14 - 0609 - D - E 200 - A - 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