

## SL-LA-16 Electric Linear Actuator



The SL-LA-16 is a compact yet powerful electric linear actuator, engineered to provide impressive performance in a miniature form factor. With a diameter of just 16mm, it delivers a maximum push force of 200N. The actuator features a stainless steel inner and outer tube, providing exceptional durability, while the two end are made from copper alloy for added strength and reliability.

Key features include an external limit switch for added safety and versatility, along with an IP65 rating, ensuring resistance to dust and water and making it suitable for both indoor and outdoor use.

**Applications:**

- Robotics
- Intelligent Logistics Systems
- Smart Home Devices
- Medical Equipment
- Sandtable Models
- Drones/Aircraft Models

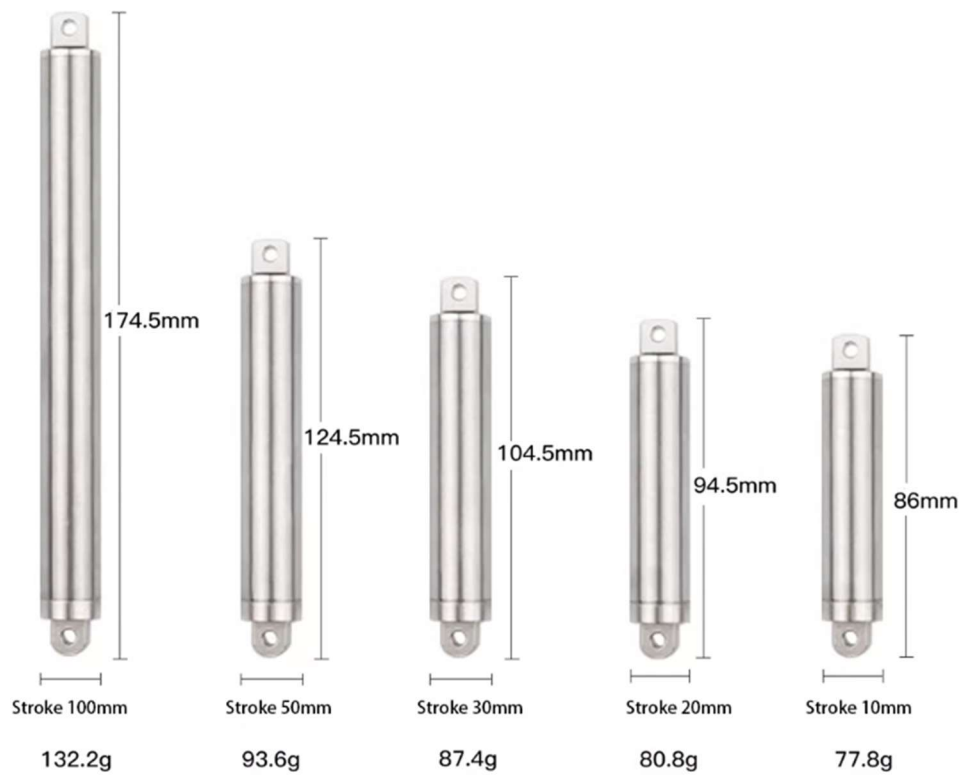
**Customization Options:**

Stroke length can be customized according to requirements.

## Specifications

Model	Rated Voltage (V)	Rated Load (N)	Speed (mm/s) $\pm 10\%$		Current (A)		Overcurrent Limit (A)	IP Rating	Material
			No-load	Load	No-load	Load			
SL-LA-16-A	12	20	25	20	0.28	0.5	0.64	IP65	Stainless Steel / Copper Alloy
SL-LA-16-B	12	80	8	6	0.28	0.5	0.64	IP65	Stainless Steel / Copper Alloy
SL-LA-16-C	12	200	2	1	0.28	0.5	0.64	IP65	Stainless Steel / Copper Alloy

## Dimension



Unit: mm

Stroke	Close Length	Open Length	Weight
10mm	86mm	96mm	77.8g
20mm	94.5mm	114.5mm	80.8g
30mm	104.5mm	134.5mm	87.4g
50mm	124.5mm	174.5mm	93.6g
100mm	174.5mm	274.5mm	132.2g

## Support

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