



LA39 is a thin actuator and mainly used for the equipment which has only narrow space for installation while requires fast and powerful output, such as up/down of the automatic table, lock set of under-bed cabinets, and furnished cabinets.

**Feature :**

- 24 V DC permanent magnet motor.
- Thrust 1,000N~3,500N, Typical speed 5.0~30.0 mm/s.
- High-Strength plastic housing protects motor and gear.
- Strong wear and corrosion resistant stainless steel inner tube.
- Elegant and compact design with small installation dimensions.
- Steel piston rod eye.
- Duty Cycle: Max. 10% or 2 min. of continuous usage followed by 18 min. of rest.
- Ambient temperature: +5°C to +40°C.
- Protection class: IP54.
- Color: Black.

**Options :**

- Protection class: IP66 (not allowed to be in wash tunnels).
- Back fixture position 0° or 90°.
- Grooved piston rod eye.
- The overload protection circuit can be included.

**The years of release : 2008**

## LA39 Ordering Example :

**LA39. 4 A - 15 - 100 - S H D**

**TYPE OF PLUG** (Notice plug on the control box)

D : 2-core DIN plug ★ J : JACK plug X : Without plug

**BACK FIXTURE DIRECTION** (The direction of actuator installation)

H : Horizontal (MOQ 100 pc) ★ V : Vertical

**TYPE OF MOTOR**

S : Strong (max for 300 kg)

**COLOR**

— : Black

**CABLE LENGTH**

100 = 100 cm ★ 150 = 150 cm 200 = 200 cm

**STROKE LENGTH**

10 = 10 cm ★ 15 = 15 cm ★ 20 = 20 cm  
25 = 25 cm ★ 30 = 30 cm

**LIMIT CONTROL DEVICE**

A : Standard (No PCB inside) ★  
B : Contain Overload protection PCB.  
C : Contain Overload protection PCB and can connect to the handset or footswitch ★

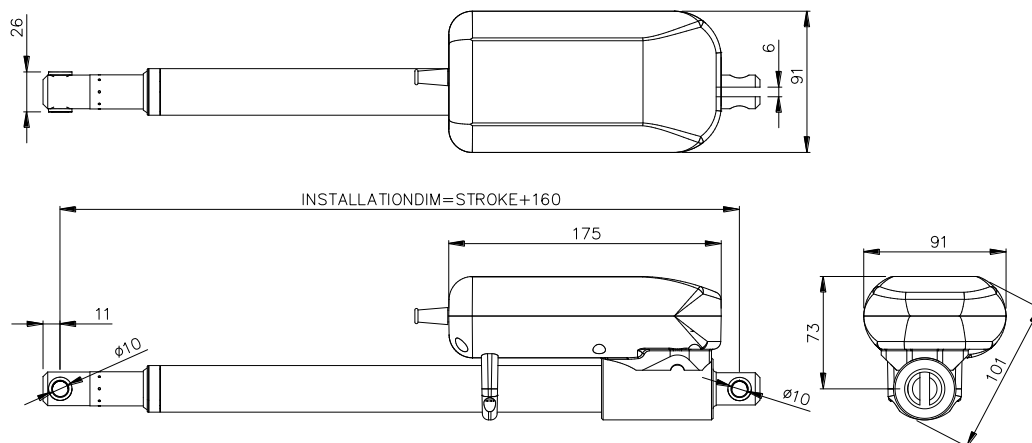
**SPINDLE PITCH**

4 : 4.0 mm (Push 3,000N/Self-lock 3,000 N)  
9 : 9.0 mm (Push 1,000N/Self-lock 1,000 N) ★

**ACTUATOR TYPE** LA39- BASIC

The 「★」 sign is for the special specification.

## Dimension :



## Basic Installation Dimension :

Actuator Stroke (mm)	100	150	200	250	300
Basic Installation Dimension (mm)	260	310	360	410	460
Stretch Stroke (mm)	360	460	560	660	760

Specifications are subject to change without prior notice. It is the responsibility for the product users to determine the suitability of LINKAN A/C products for a specific application. LINKAN A/C will be responsible for replacing/ repairing defective products covered by the warranty if promptly returned to the factory. We won't undertake any responsibility except repairing.

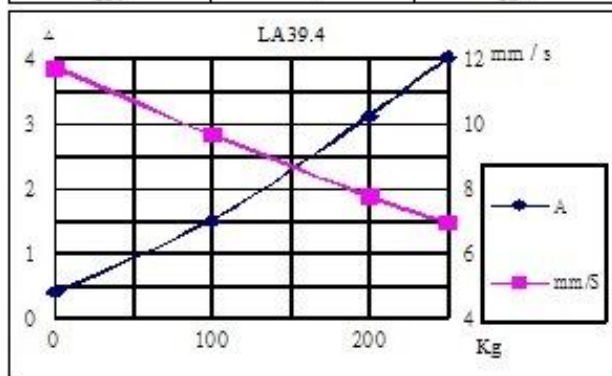
Spindle type	Spindle Pitch (mm)	Max load 【N】		Typical Current	Typical speed 【mm/s】		Self lock Max 【N】
		Push	Pull	Full load	Unloaded	Full load	Push
Strong motor (Duty Cycle : 10% )							
LA39.4	4	3,000	3,000	4.5	9	6.5	3,000
LA39.9	9	1,000	1,000	3.7	20	14.2	1,000

※The data above is with DC24V power supply. If you need the data with compatible control boxes, please contact LINKAN A/C R&D department.

#### STROKE 4MM SCREW DC24V

##### LA39.4( Standard)

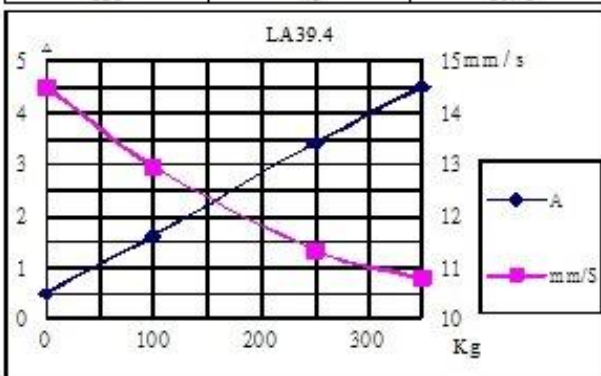
LOAD(kg)	A	SPEED(mm/s)
0	0.4	11.7
100	1.5	9.65
200	3.1	7.75
250	4	6.97



#### STROKE 4MM SCREW DC24V

##### LA39.4(Strong)

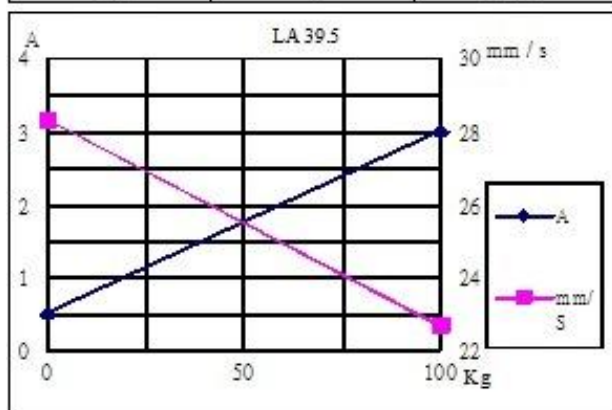
LOAD(kg)	A	SPEED(mm/s)
0	0.5	14.51
100	1.6	12.95
250	3.4	11.33
350	4.5	10.78



#### STROKE 9MM SCREW DC24V

##### LA39.9(Standard)

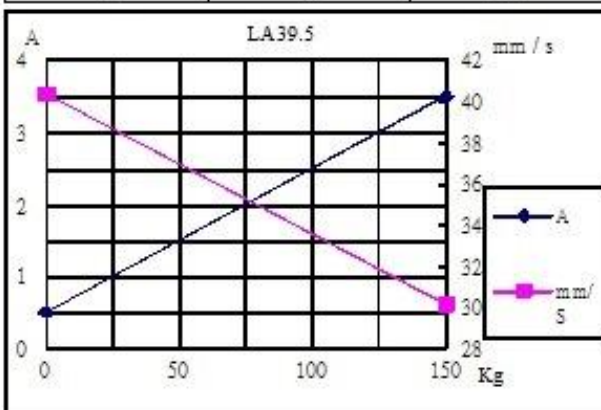
LOAD(kg)	A	SPEED(mm/s)
0	0.5	28.34
100	3	22.67



#### STROKE 9MM SCREW DC24V

##### LA39.9(Strong)

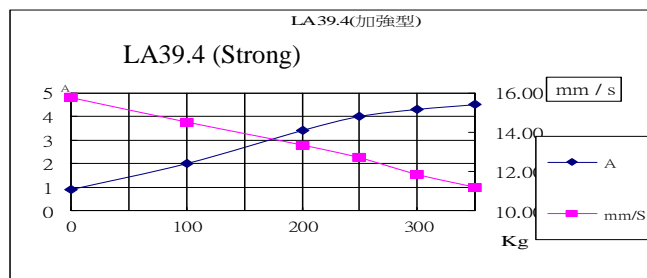
LOAD(kg)	A	SPEED(mm/s)
0	0.5	40.35
150	3.5	30.2



#### DIATANCE 150MM SCREW With CB17

##### LA39.4 (Strong)

LOAD(kg)	A	SPEED(mm/s)
0	0.9	15.76
100	2	14.52
200	3.4	13.35
250	4	12.70
300	4.3	11.85
350	4.5	11.2



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