

3. Actuator

3-1 LA25



LA25 is a small actuator with standard max. stroke 250 mm. It can be used in the equipment of buildings and rehabilitation, such as fire windows and electric wheelchair.

Feature:

- 12 V /24 V DC permanent magnet motor.
- Thrust 1,000 N with typical speed 10~25 mm/s.
- Aluminum alloy housing protects motor and gear.
- Strong wear and corrosion resistant stainless steel inner tube; Steel piston rod eye.
- Elegant and compact design with small installation dimensions.
- 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: IP56.
- Color: Silver gray.
- Cable length 100 cm.

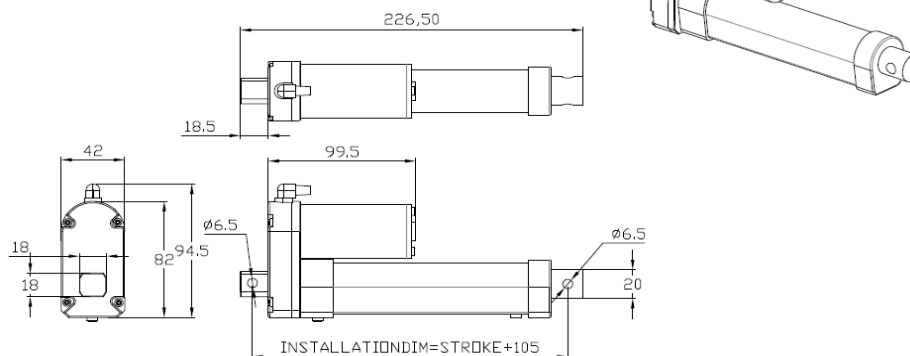
The years of release : 2012

LA25 Ordering Example :

LA25 . 1 - 10 - 12

	MOTOR VOLTAGE		12 : DC 12 V	24 : DC 24 V
	STROKE LENGTH		05: 5 cm 10: 10 cm 15: 15 cm	20: 20 cm 25: 25 cm
	PITCH		1: 1000 N / 10 mm/s	2: 750 N / 16 mm/s
	ACTUATOR TYPE		3: 350 N / 24 mm/s	LA25-BASIC

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.


LA25 Installation

Actuator Stroke (mm)	100	150	200	250
Basic Installation Dimension (mm)	205	255	305	355
Stretch Stroke (mm)	305	405	505	605

STROKE 150MM SCREW DC 12V / 24V
LA25

LOAD(kg)	DC12V (A)	DC24V (A)	SPEED(mm/s)
0	0.32	0.16	14.577
40	1.4	0.7	11.38
60	1.8	0.9	10.388
80	2	1	10.033

STROKE 200MM SCREW DC 12V / 24V
LA25

LOAD(kg)	DC12V (A)	DC24V (A)	SPEED(mm/s)
0	0.28	0.14	9.51
40	1	0.5	8.11
60	1.6	0.8	7.502
80	1.6	0.8	7.353

