



LA-AB

Features

- 12/24V/36 /48VDC permanent magnet motor
- Load up to 900 N in push and up to 900 N in pull
- Color: Grey ,Black and Red
- Standard protection class:IP54 / IP65 (dust and splash proof)
- The average noise level is lower than 55dB
- Built-in electronic limit switches High-strength front and back fixtures
- Certificate : CE, UL60601-1, IEC60601-1



Options

Encoder, Potentiometer, limit switch feedback, Hall sensor, Brushless motor

Usage

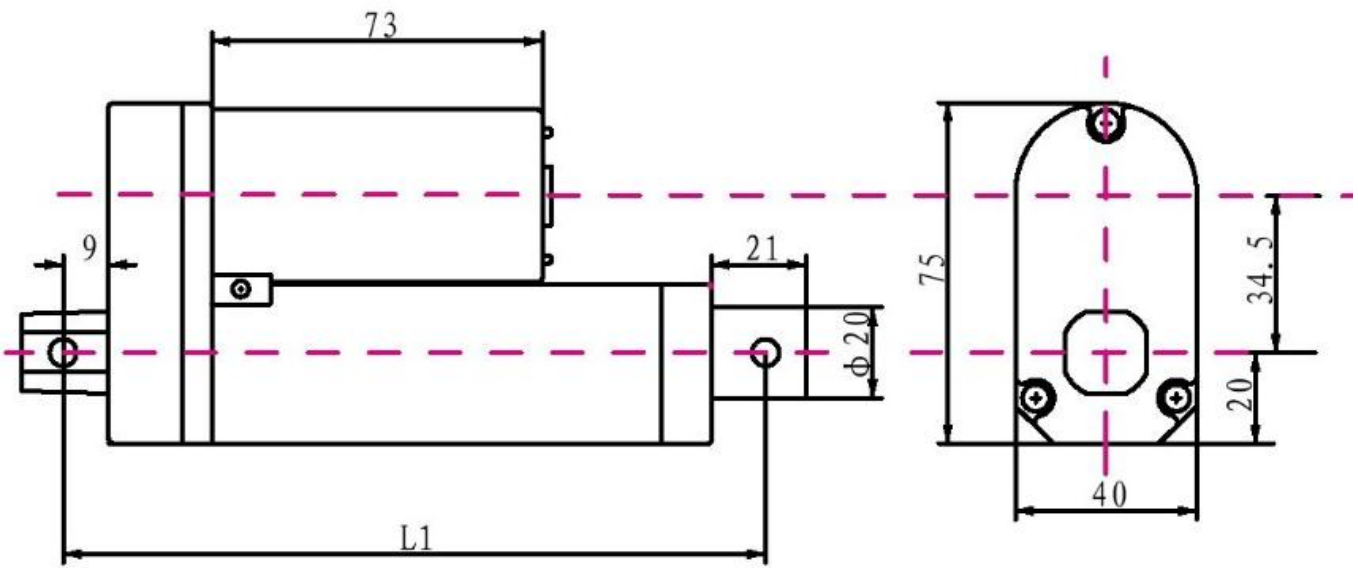
- Ambient temperature: -26°C~65°C (-15°F~150°F)
- Matching box:

Technical Specifications

MODEL	LOAD (N)	NO LOAD SPEED/ LOAD SPEED MM/S	DUTY CYCLE (%)
LA-AB-3	900	3/3	25
LA-AB-6	900	6/4	25
LA-AB-10	750	10/7	25
LA-AB-16	600	16/9	25
LA-AB-20	450	20/14	25
LA-AB-24	350	24/16	25
LA-AB-29	300	29/21	25
LA-AB-40	200	40/23	25
LA-AB-50	150	50/30	25
LA-S-6	400	6/5.2	25
LA-S-10	350	10/8.5	25
LA-S-16	300	16/13	25
LA-S-20	250	20/17	25
LA-S-24	200	24/20	25
LA-S-29	150	29/24	25

Comments to table

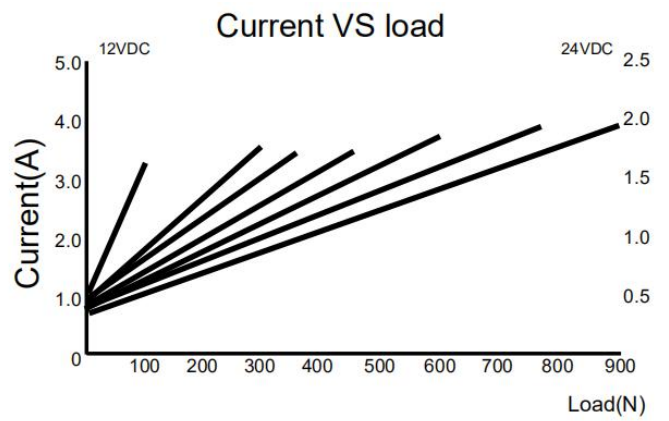
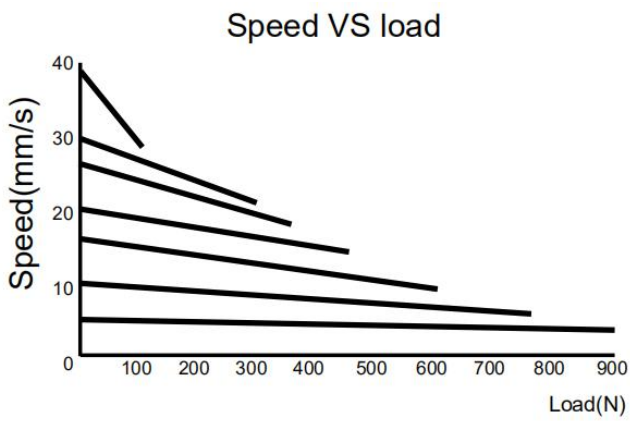
The above measures are made in connection with 24V DC stabilized voltage supply. Summit boxes are designed so that they will short-circuit the motor terminals (poles) of the actuator(s) when the actuator(s) are not running. This solution gives the actuator(s) a higher self-locking ability. If the actuator(s) are not connected to a Summit box, the terminals of the motor must be short-circuited to achieve the self-locking ability of the actuator.



Installation dimensions

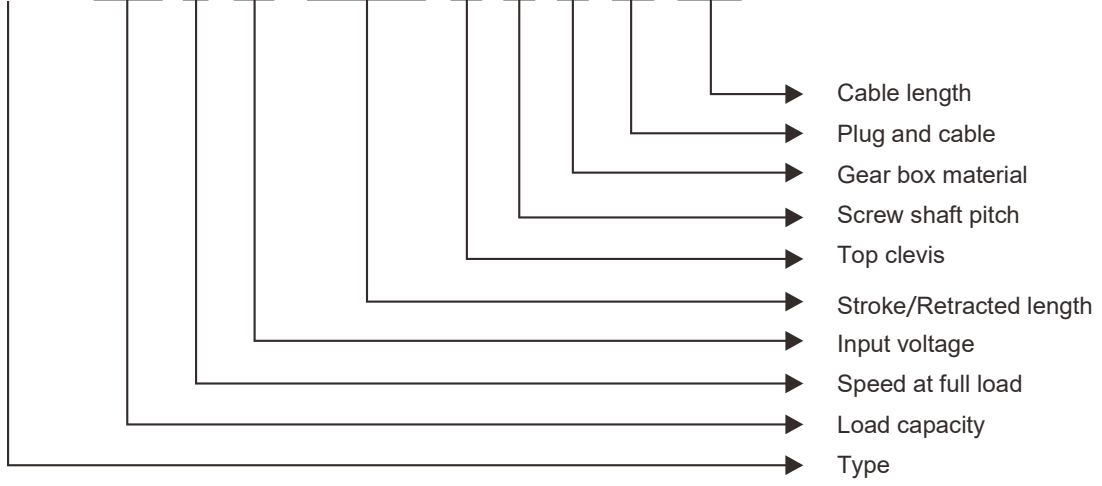
$L_{min}(\text{retracted length}) = \text{Stroke} + 105 \pm 1$ or $\text{Stroke} + 110 \pm 1$ or $\text{Stroke} + 120 \pm 1$

Performance



Ordering Key

LA-AB - 1D0 - 2 - 24 - 100/205 - A - B - Z - 00 - 2D0



Accessory:

