

3-6 LA32



LA32 is a very quiet and powerful actuator designed for a variety of applications, such as those in furniture, care or rehabilitation fields; it is available with a wide range of options and safety protections.

Features :

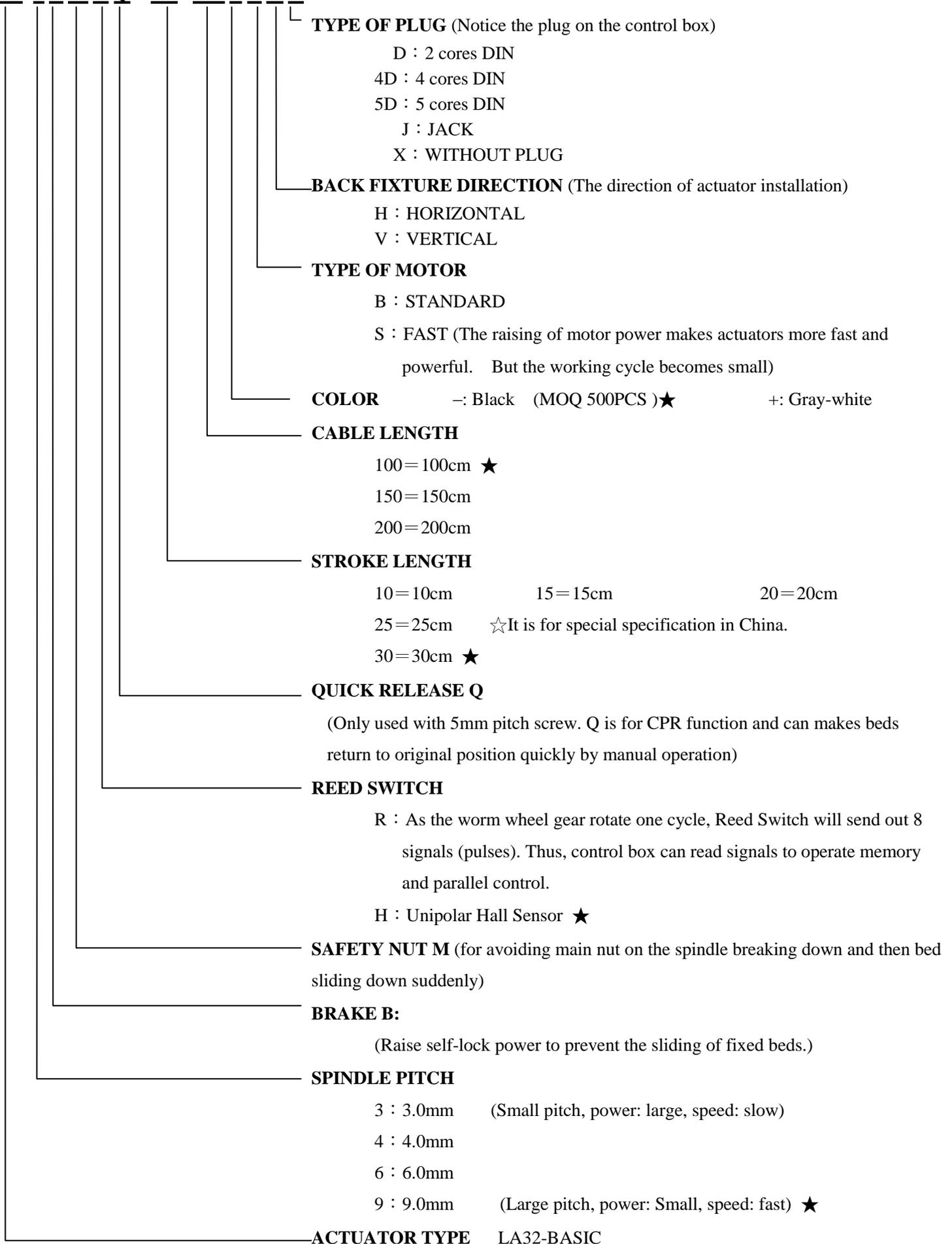
- 24V DC permanent magnet motor
- Thrust 1500N~6000N; Speed 3.0~16.7mm/s
- Built-in limited switches (not adjustable)
- High-strength plastic housing protects motor and gear
- Scratch-resistant and wear-resistant powder painted outer tube
- Strong wear and corrosion resistant stainless steel inner tube
- Elegant and compact design with small installation dimensions
- Steel piston rod eye
- Zinc alloy back fixture
- Duty cycle: Max. 10% or 2 min./ 18 min. in continuous use
- Ambient temperature: +5°C to +40°C
- Protection class: IP54
- Color: Grey-white

Options :

- LA32 can be fitted with a brake for increasing self-lock effect
- Safety nut
- Protection class: IP66 (not allowed being in wash tunnels)
- Reed-Switch
- Quick-Release
- Back extended sleeve fixture (For only Quick-Release function)
- 0.2/ 0.4m coiled cable with DIN or Jack plug
- Back fixture position 0° or 90°
- Steel groove piston rod eye
- Fast motor
- Color: Black (Min. order: 500pcs)
- Can install Hall Sensor function (Contact R & D department of LINKAN A/C first)

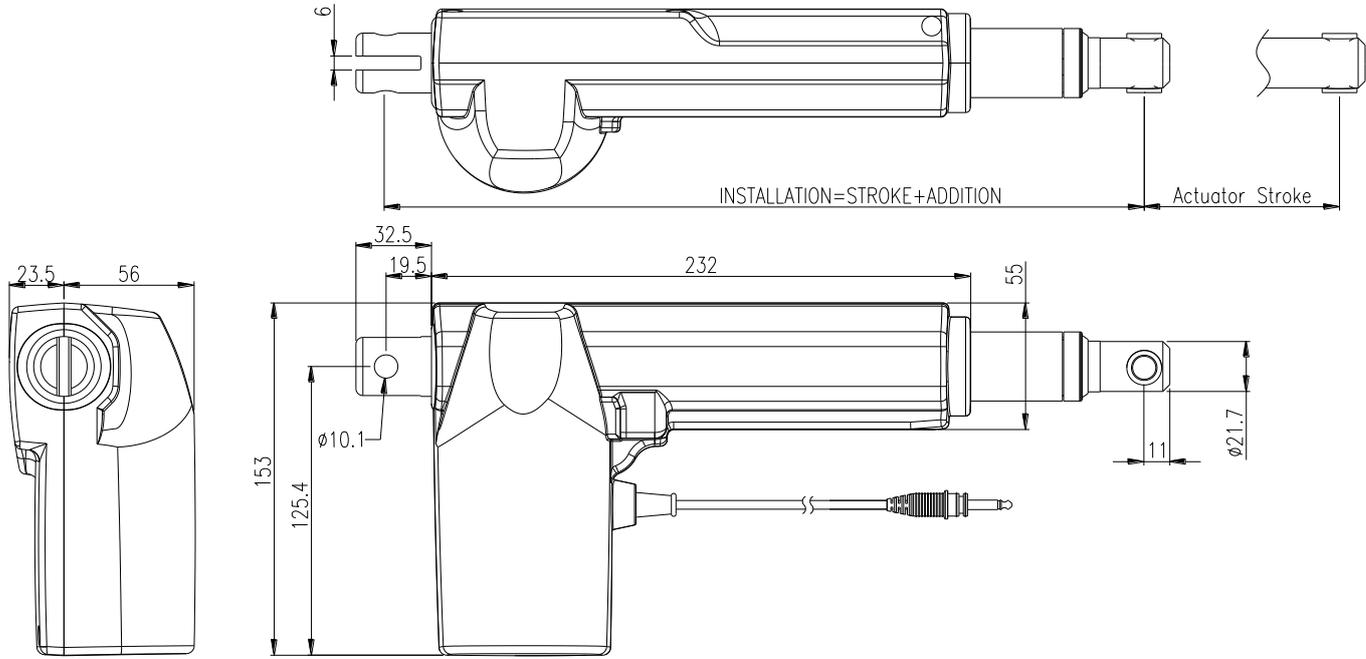
LA32 Ordering Example :

LA32. 4 B M R Q - 15 - 100 + B H D



The 「★」 signal is for special specification.

Dimensions :



LA32 Installation Dimension :

Actuator Stroke mm	100	150	200	250	300
Basic Installation Stroke mm	288	323	373	423	473
Stretch Stroke mm	388	473	573	673	773

LA32 Installation Dimension for Q function :

Actuator Stroke mm	100	150	200
Basic Installation Stroke mm	377	427	477
Stretch Stroke mm	477	577	677

Notice (Installation) :

- ◆ If the stroke of LA32 is less than 100mm, all basic installation dimension are 288mm
- ◆ When the load is over 4000N, the longest stroke of a actuator is 250mm
- ◆ For a actuator equipped with Q function: Basic installation dimension is Stroke + 277mm

Notice (for the installation of Q function)

- ◆ The effective stroke length for Quick Release is:
 - Standard stroke length minus 10mm
 - E.g. Actuator with quick release is equipped with 150mm stroke length. The effective stroke length for this type is 140mm
- ◆ When LA32 actuator equipped Quick Release function, Brake(B) has also to be equipped and the spindle need to be 6mm pitch. The needed released power of actuator is 35 kgs.
- ◆ LA32 is not suitable for the pulling device. Suggestion: Actuator is suitable for the load in pushing situations.
- ◆ Back extended sleeve fixture is suggested for Quick Release function