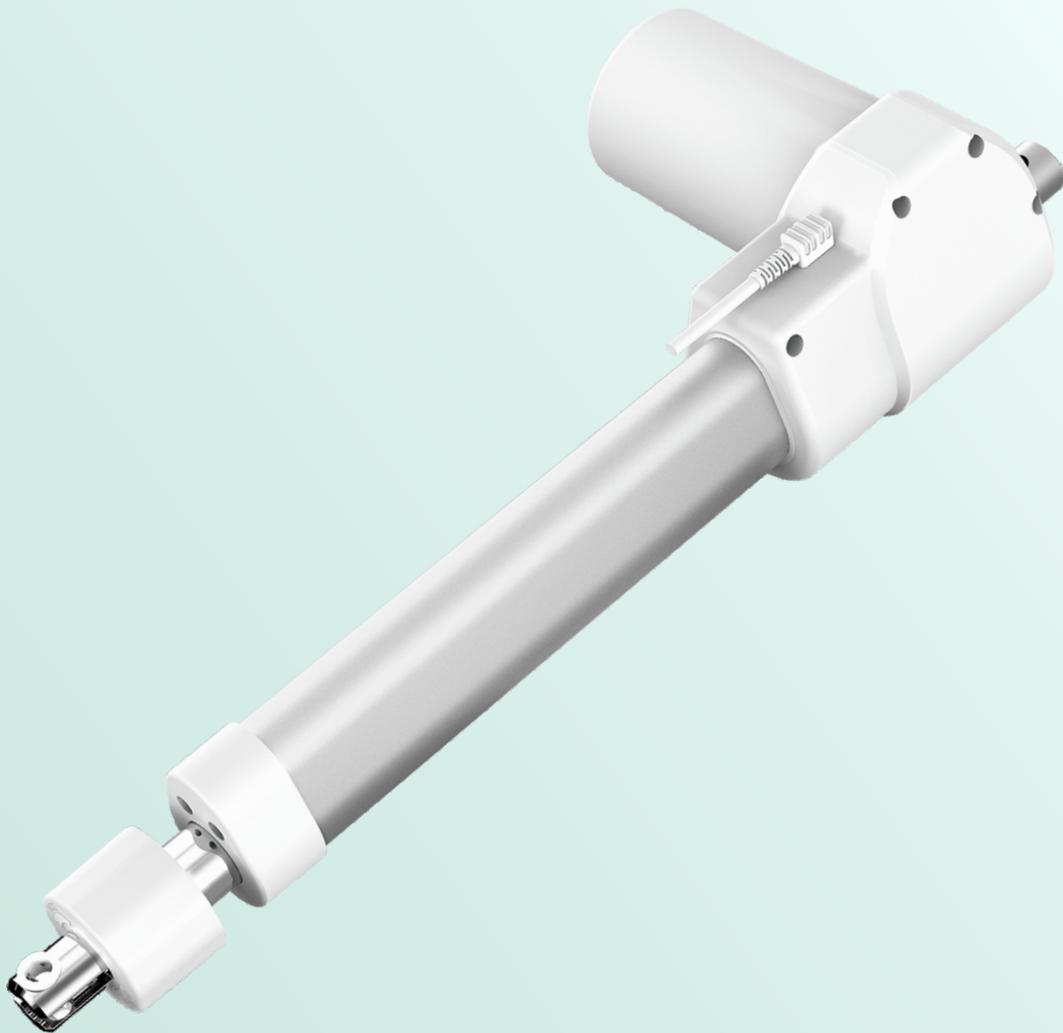


Data sheet

Linear Actuators JC35M4



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JIECANG

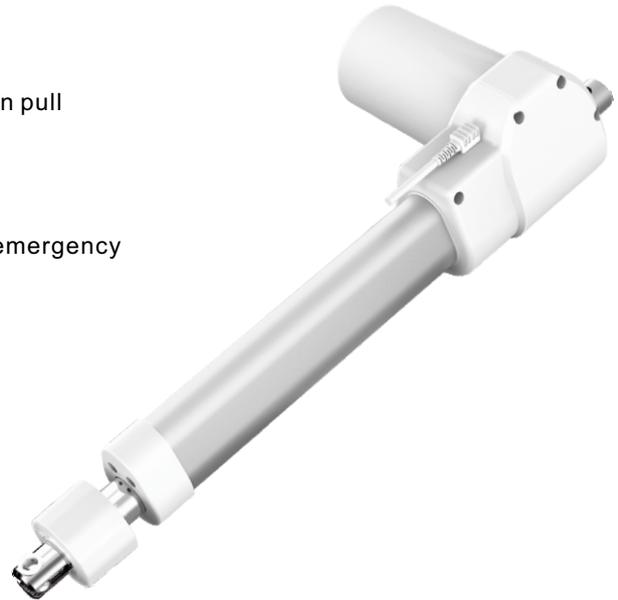
JIECANG
LINEAR MOTION

Data sheet

JC35M4

Features

- 24V DC permanent magnet motor
- Thrust up to 10000 N in push and up to 10000 N in pull
- Color: grey
- Standard protection class: IP66
- Max push 10000N, Manual operation in case of emergency
- Used for patient lift
- The average noise level is lower than 50dB
(ambient noise is less than 40dB).
- Built-in electronic limit switches
- Certificate : CE



Options

- Hall sensor feedback: optional
- Only push no pull function: optional
- Manual operation: optional

Usage

- Max 10% or 2 minutes continues use followed by 18 minutes not in use
- Ambient temperature: +5 ° to +40 °
- Matching control box: JCB35K2

Technical specifications

Spindle pitch mm	Max. load push (N)	Max. load pull (N)	Self-lock (N)	Typical speed Unloaded (mm)	Typical speed full load (mm)	Typical Amp full load (A)
3	10000	10000	10000	4.5	3.5	7.5

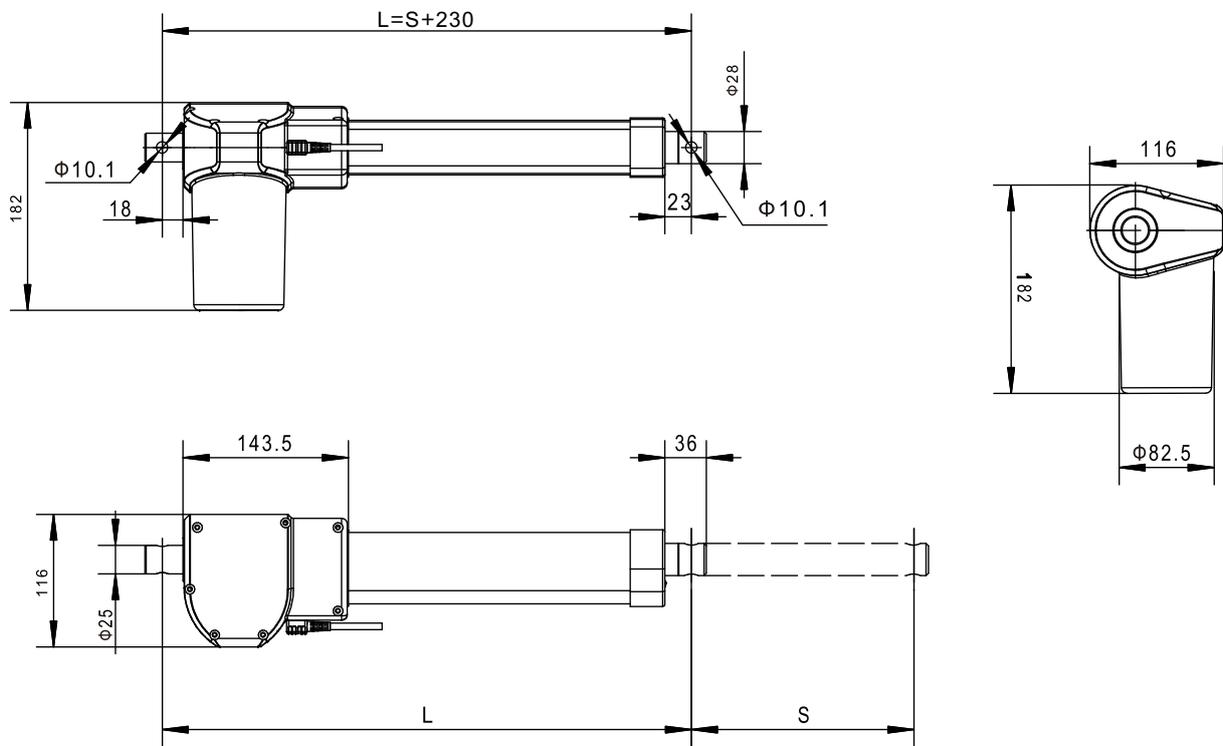
Comments to table

- The above measures are made in connection with 24V DC stabilized voltage supply.
- JIECANG control 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 JIECANG control box, the terminals of the motor must be short-circuited to achieve the self-locking ability of the actuator.
- Stroke: 300mm or 350mm

Normal	Only push no pull	Only push no pull and manual operation function
L=S+230	L=S+265	L=S+310

The max load capacity 10000N stroke : $20 \leq S \leq 350$ mm

Dimension



Installation dimensions

$$L = S + 230$$

Ordering Key

JC35M4 - 0 - 10 - 3D5 - 24 - 200/410 - H - G - A - G - A - 2 - 00 - 1D5

