

Data sheet

# Lifting column JC35ESN-2



## Data sheet

# JC35ESN-2

JC35ESN-2 takes a new structure in ES series. Different from other products of this series, motor was put into the tube, which vastly saves the installing spaces. And it looks much more smooth. JC35ESN-2 is mainly designed for situations with small load, such as eyesight checking station, platform and so on. Depending on the control boxes, JC35ESN-2 could run with other columns in parallel with built-in HALL SENSOR.



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### Features

- Built-in Motor (24VDC)
- Max Load Push: 1000N per ES-N2 column
- Stroke Length: 100-400mm(+/-2mm)
- Electronic Limit Switches
- Speed: Up to 11.5mm/s at Full Load
- Low Noise Level
- Protective Level: Ip43
- Color: Spraying Grey
- Space-Saving Design

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## Options

- Hall Sensor: Run with other columns in parallel

## Usage

- Compatible with: JCB35Q, JCB35T, JCB35R(R1), JCB35N2, etc.
- Duty Cycle: 10%; continuous work for max. 2 minutes with a pause of 18 minutes
- Temperature: 0~+50°C
- Certifications: CE, UL

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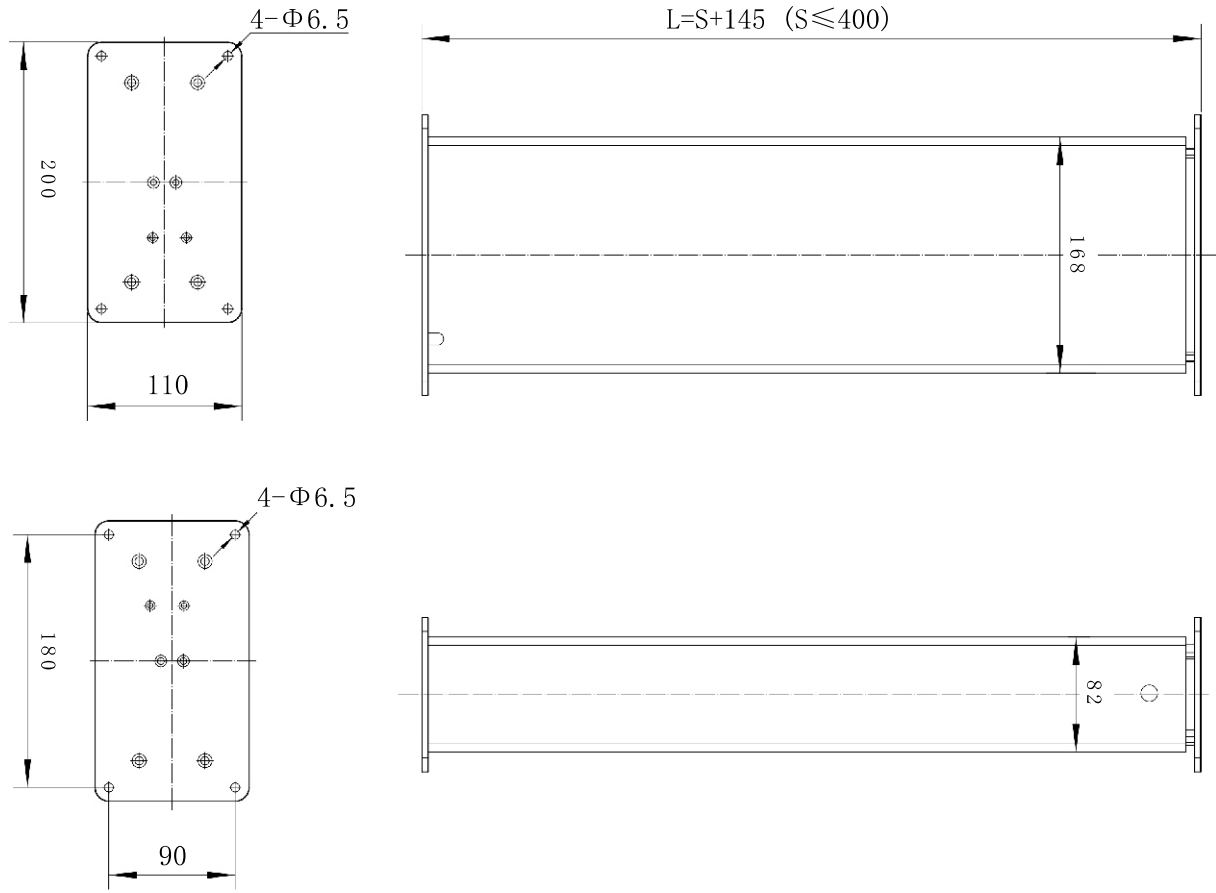
## Technical specifications

Spindle Pitch (mm)	Max. Load Push (N)	Self-Locking Load (N)	Input Voltage (VDC)	Stroke Length (mm)	Speed at 0 Load (mm)	Full Load (mm)	Current at Full Load (A)
2.5	1000	1000	24	100-400	14	11.5	≤4

### Comments to table

- When the actuators are not running, Jiecang's control boxes could short-circuit the motor terminals (electrodes). Such solutions give actuators higher self-locking load.

### Dimension



### Installation dimensions

$$L = S + 145 \quad (100 < S \leq 400)$$

## Ordering Key

JC35ESN - 2 - Y - 1 - 12 - 24 - 410/555 - 0 - W - 10 - 21 - 1D5

