

Lifting column JC35ESN-2



Data sheet

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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.



Features

- Built-in Motor (24VDC)
- Max Load Push: 1000N per ES-N2 column
- Stroke Length: 100-410mm
- Electronic Limit Switch
- Speed: Up to 11.5mm/s at Full Load
- Low Noise Level
- Protective Level: IP43
- Color: Spraying Grey
- Space-Saving Design

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

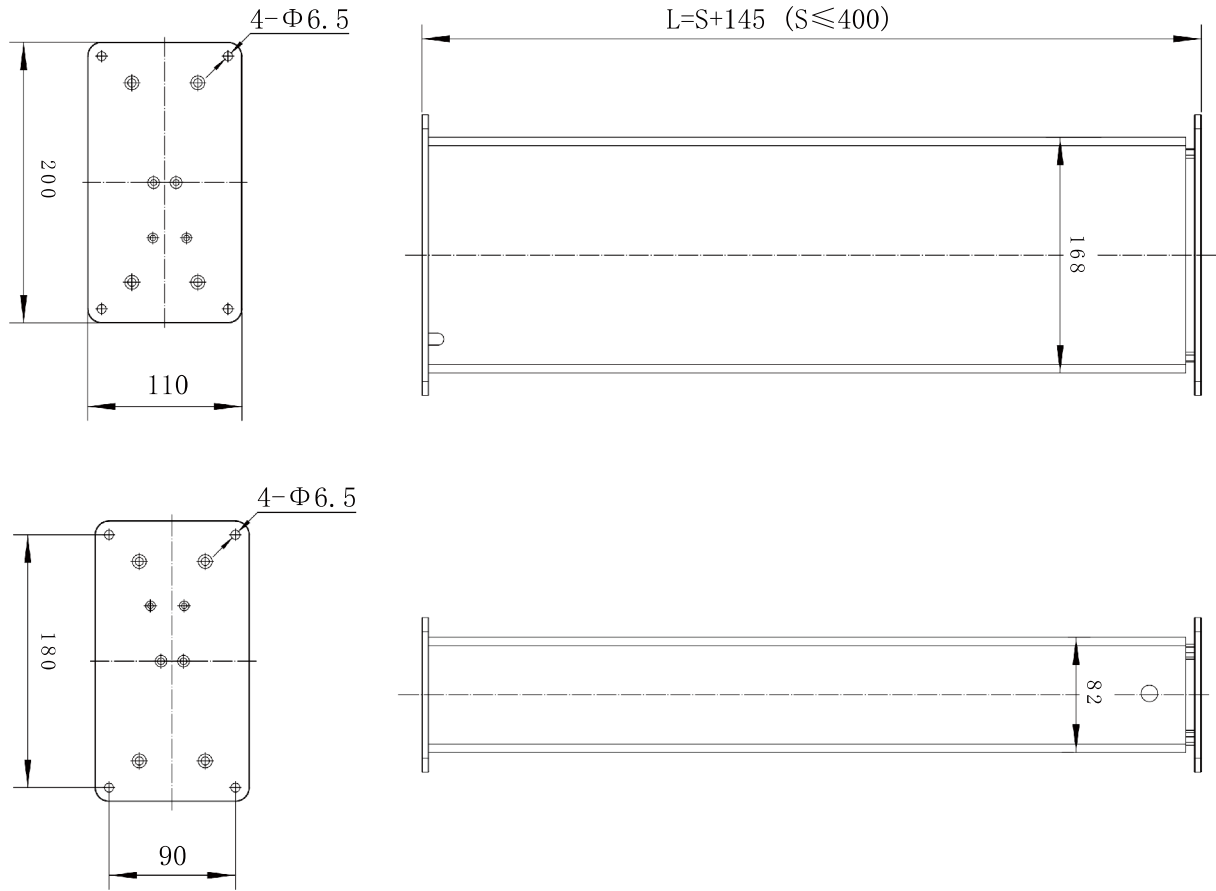
Technical specifications

Spindle Pitch (mm)	Max. Load Push (N)	Self-Locking Load (N)	Input Voltage (VDC)	Stroke Length (mm)	Speed at 0 Load (mm/s)	Full Load (mm)	Current at Full Load (A)
7.5	1000	1000	24	100-450	14	11.0	≤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

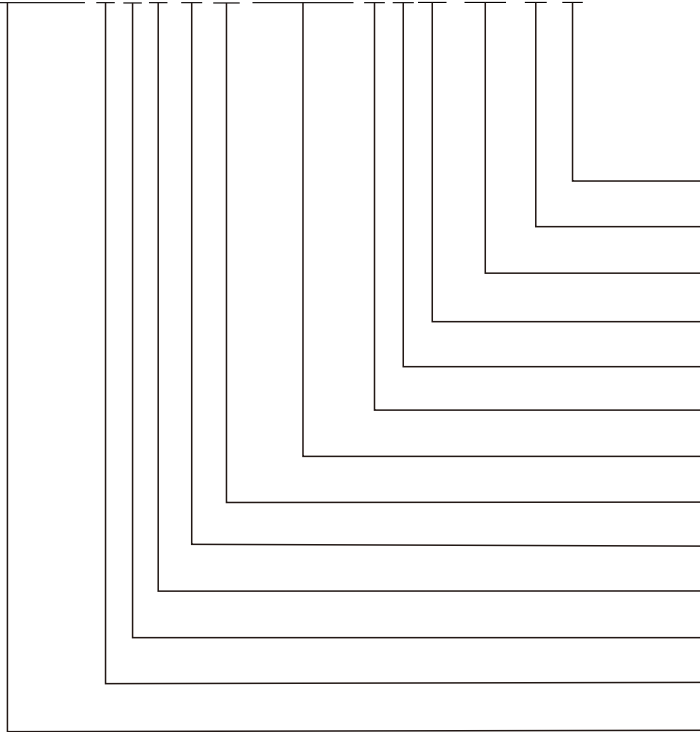


Installation dimensions

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

Ordering Key

JC35ESN-2 Y A 1 12 24 410/550 O 1 21 1D5 10 W



Color	W=White
Surface	10=Spray treatment
Cable Length	1D5=1.5m
Plug and Cable	
Connection Position	1=Top mounting plate outlet
Mounting	O=220*96*12
Stroke/Retraced Length	
Input Voltage	24V
Speed at Full Load	12=12mm/s
Load	1=1000N
Profile Code	
Options	
Type	