

Lifting column JC35EM3



Data sheet

JC35EM3

Features

- Motor: 24VDC
 - Built-in dimension: 350mm(+/-4)
 - Stroke length: Max 400mm (+/-4)
 - Max. load in push: 2000N
 - JC35EM3 is a 3-stage column with 2 profiles:
JC35EM3-E (small size) and JC35EM3-F (large size)
 - Static bending moment: 500NM
 - Dynamic bending moment: 250NM
 - Protection class:IP54
 - Colour: anodized aluminium
 - Built-in electronic limit switch
 - Noise level:48dB
 - Approvals: CE1
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Options

- With hall-sensors (applying for parallel drive or position memory function)

Usage

- Duty Cycle: 10%, max. continuous work for 2min. and 18 min. off
- Operating Temperature: +5°C to +40°C
- Reserve Temperature: -10°C to +50°C
- Supporting Control Box: matching with JIECANG control box.
- Relative Humidity: 20% to 90% at 30°C , non-condensing
- Atmospheric Pressure: 700 to 1060hpa

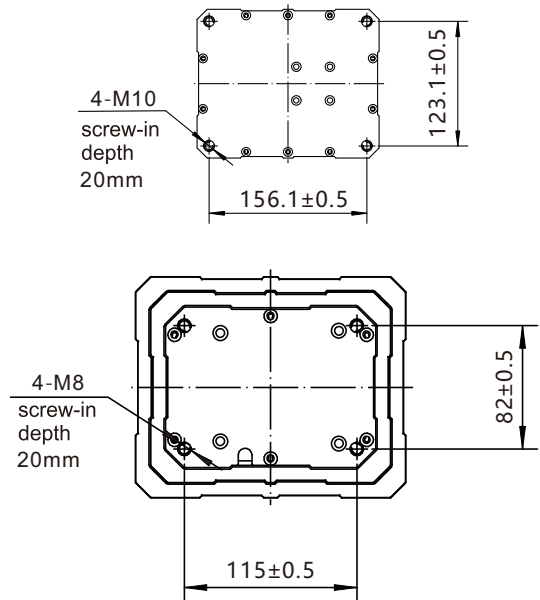
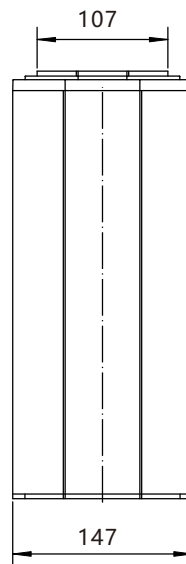
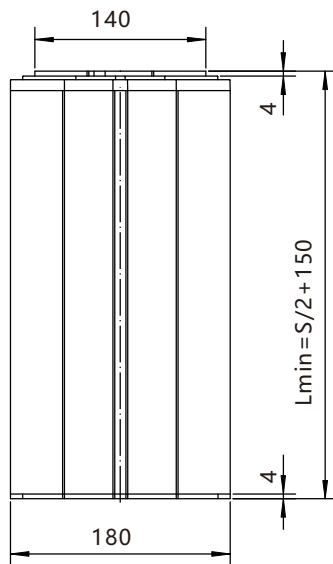
Technical Specifications (Standard Value)

Spindle Pitch (mm)	Max. Load in push (N)	Mechanical self-locking (N)	Static bending moment (NM)	Dynamic bending moment (NM)	Speed at No Load (mm/s)	Speed at Full Load (mm/s)	Current at Full Load (A)
6	2000	2000	500	250	15	10	5

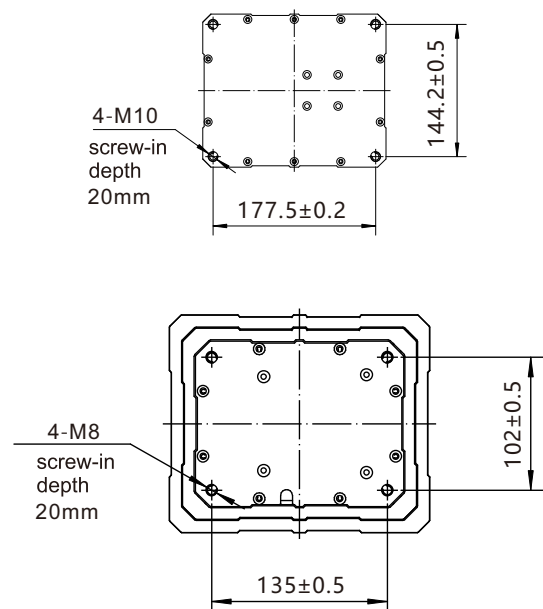
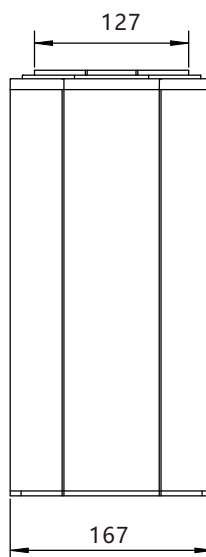
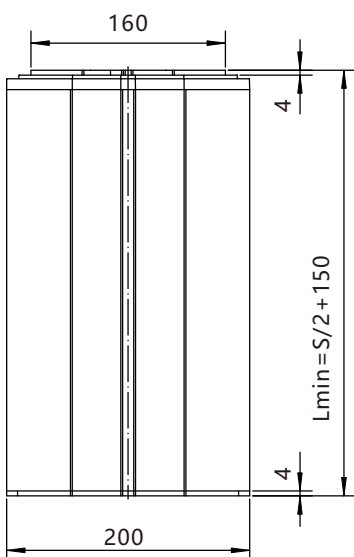
Comments to table

- The above data are measured under 24VDC.
- JIECANG control boxes can short-circuit the motor terminals (poles) 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 higher self-locking ability of the actuator.

Dimensions



JC35EM3-E



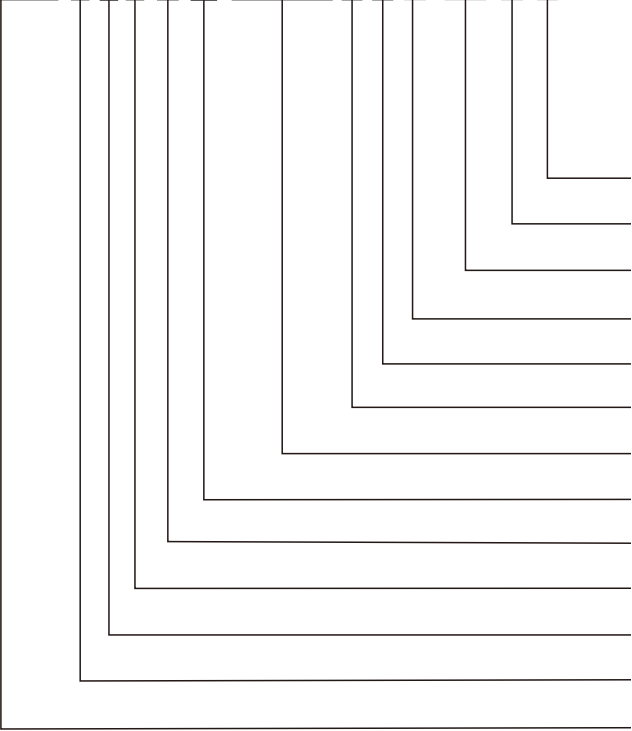
JC35EM3-F

Installation dimension

$$L = S/2 + 150$$

Ordering Key

JC35EM3 Y G 2 10 24 400/450 0 0 10 2D0 07 G



Colour	G=Gray
Surface treatment	07=mirror anodized treatment
Cable Length	2D0=2m
Connector and Cable	
Cable outlet	0=Side of top outlet
Mounting plate code	0=220*96*12
Stroke/Installation dimension	
Input Voltage	
Speed at Full Load	24V
Load	10=10mm/s
Profile Code	2=2000N
Options	
Model	