



LIFTING COLUMN

JC35EA3C

Data sheet

Lifting column JC35EA3C

- The JC35EA-3C is a 3-part lifting column suitable to use in , for example, hospital beds, nursing home beds, treatment chairs, couches and dental chairs

The lifting column is compact and has a long stroke length. The 3-part guidance enables an overlap between the individual profiles, which ensures a high degree of stability.

- IP grade : Max. IPX6
- Safety nut : optional



Stock Code: JC35EA3C-0-E-2-16-29-350

Function

- Output voltage: 29VDC
- Axial load: 2000N
- Retracted length: 350±3mm
- Stroke length: 400±3mm
- The current without load: ≤2.5A
- The max load current: ≤5.0A
- The speed without load: 19mm/s±10%
- The speed with full load: 16mm/s±10%
- Static bending moment: 500NM
- Dynamic bending moment: 250NM
- The color of shell: Aluminum color
- IP grade: Max. IPX6

Usage

- Duty cycle: 10%, 2 minutes continuously use followed by 18 minutes not in use
- Usage temperature: 0~+50°C
- Noise level: ≤50dB (environment noise ≤40dB)
- Certificates: CE, CB, UL

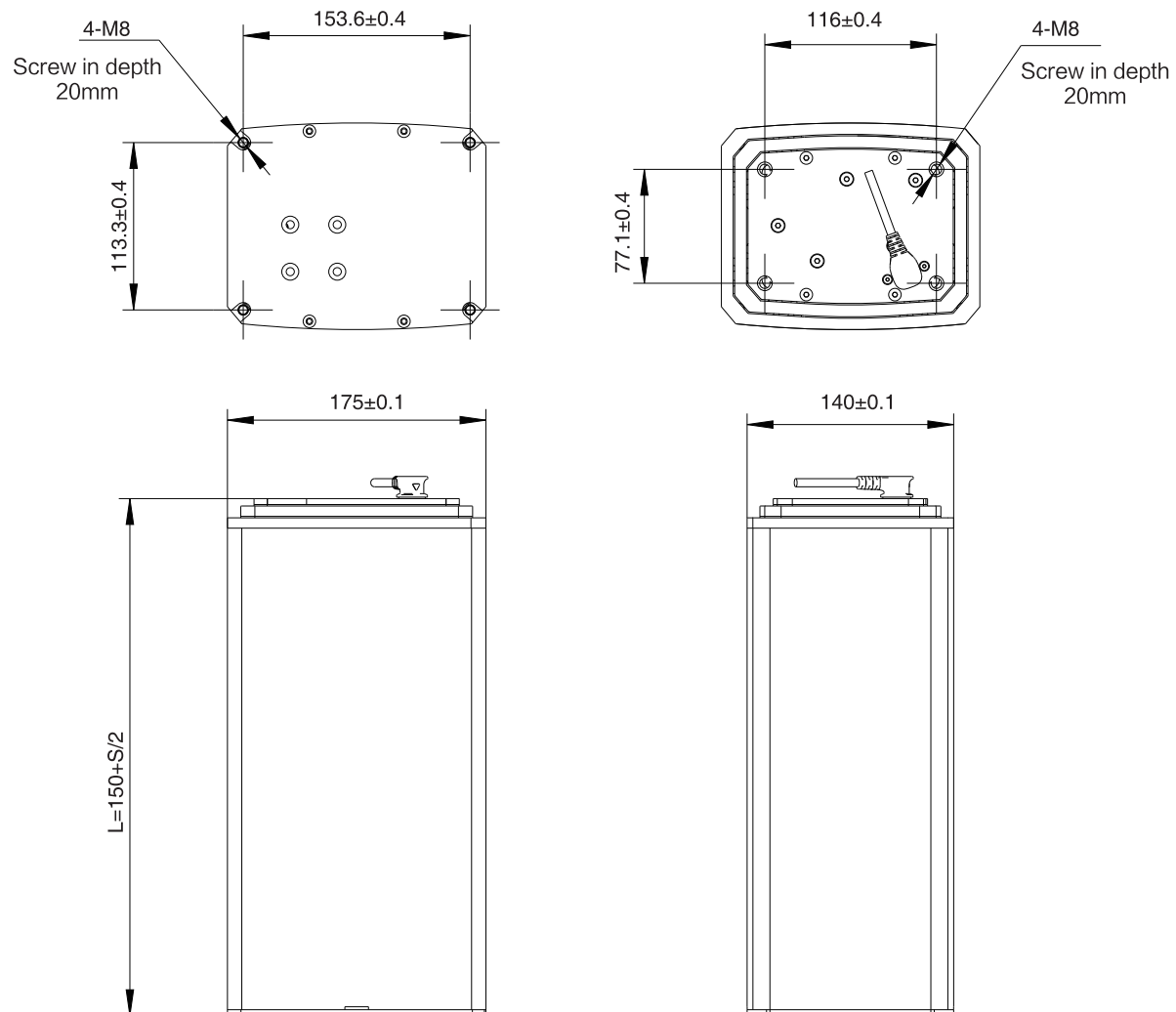
Ordering Key

Type	JC35EA-3C	
Options	Y	Y=double hall sensor
Profile code	E	E=Consist by No.1,2,3 tube
Load	2	2=2000N
Speed with full load	16	16=16mm/s
Input voltage	29	29V
Stroke/retracted length	400/350	
Mounting		
Connection position	1	1=cable out from top plate
Plug and cable	115	115=6 pin EA waterproof female socket 6 pin straight line
Cable length	0D0	0D0=0m
Surface	11	11=Surface drawing oxidation
Color	G	G=silver gray

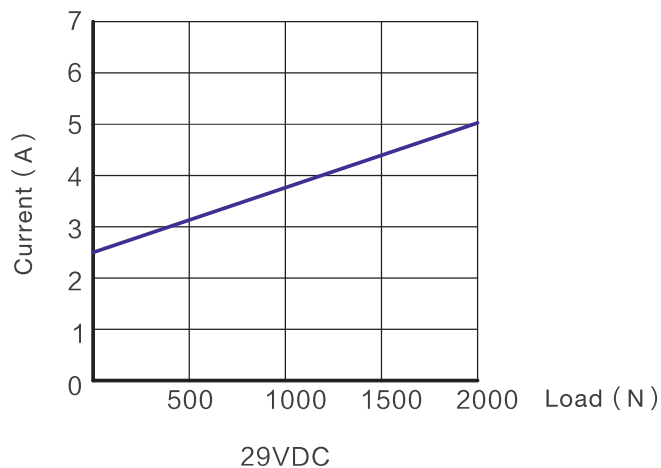
Technical parameter

Input Voltage (VDC)	Dynamic/static bending moment (N.M)	The speed with no load /full load (mm/s)	The current with no load/full load (A)	Stroke and retracted calculation	The stroke limit (mm)
29	250/500	19/16	≤2.5/≤5	L=S/2+150	50-400

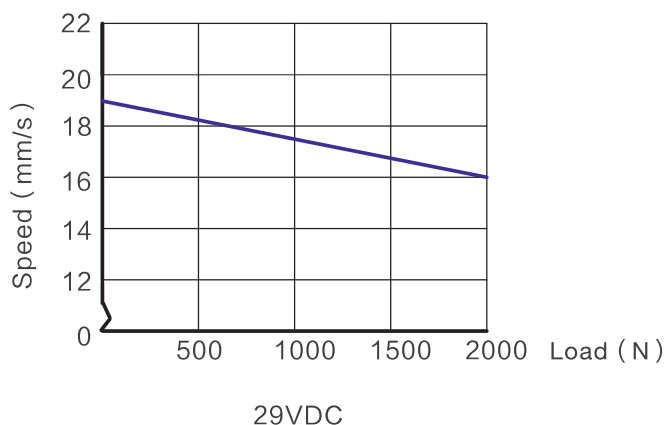
Dimension drawing



JC35EA-3C Current vs Load



JC35EA-3C Speed vs Load



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