JC35L36 Linear Actuator

1. JC35L36 is a low-noise, fast-speed actuator with the following models: JC35L36-1000N (push); JC35L36 is characterized by low noise and fast speed.
2. This product is mainly used in the field of sofa chairs.



Features And Options

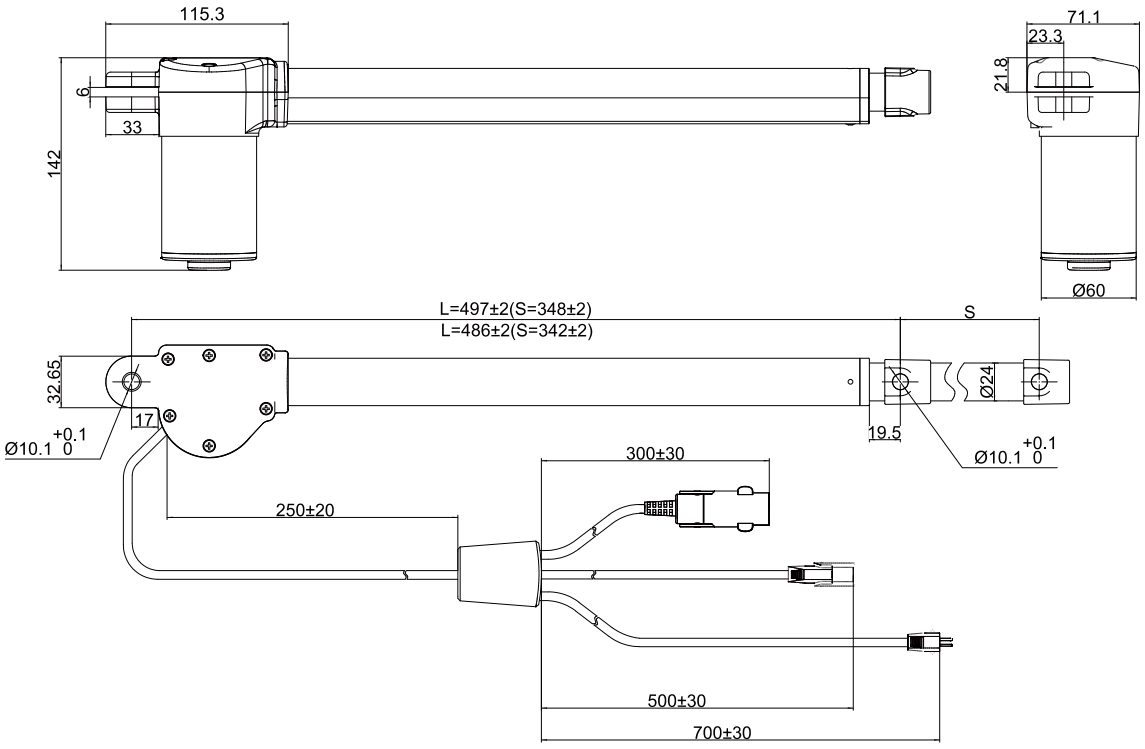
Dynamic load push(N):	1000
Dynamic load pull (N):	NO
Colour:	Black
IP Grade:	IP20
Stroke Length:	342±2mm/348±2mm
Installation Dimensions:	L=497±2mm(S=348±2mm); L=486±2mm(S=342±2mm)
Noise Level:	≤40dB(Semi-anechoic chamber, 500mm test distance)
Optional:	None
Limit Switch:	Built-in (electrical)
Weight:	About 1.99kg (different stroke length and installation dimensions with different weight)
Static bending moment:	Lateral load is not allowed
Approval:	IEC60335-1，IEC60335-2-116，EN55014-1EN55014-2, IEC61000-3-2,IEC61000-3-3

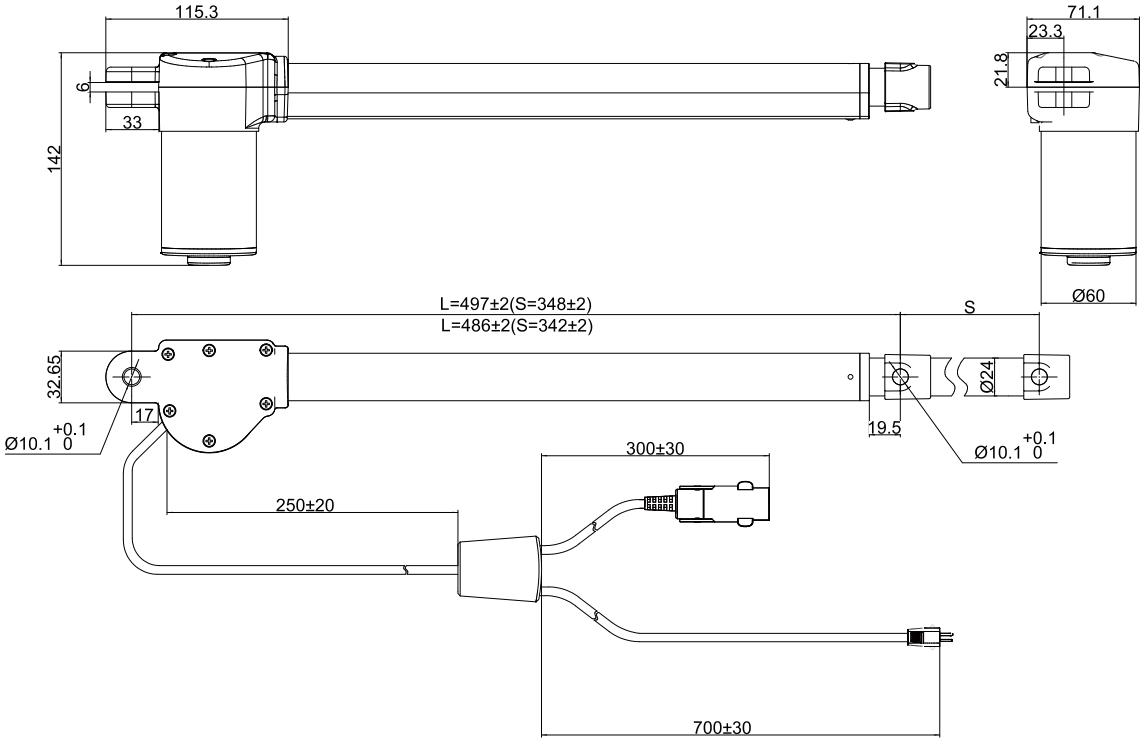
Usage

Duty Cycle:	10%, max. 2min.continuous working and 18 min.off
Operating Temperature:	+5°C to +40°C
Reserve Temperature:	-10°C to +50°C
Supporting Control Box:	None
Relative Humidity:	20% to 90% at 30°C, non-condensing
Atmospheric Pressure:	700 to1060hPa

Dimension Drawing

Top clevis F08, end clevis B52





Technical Data-Standard value

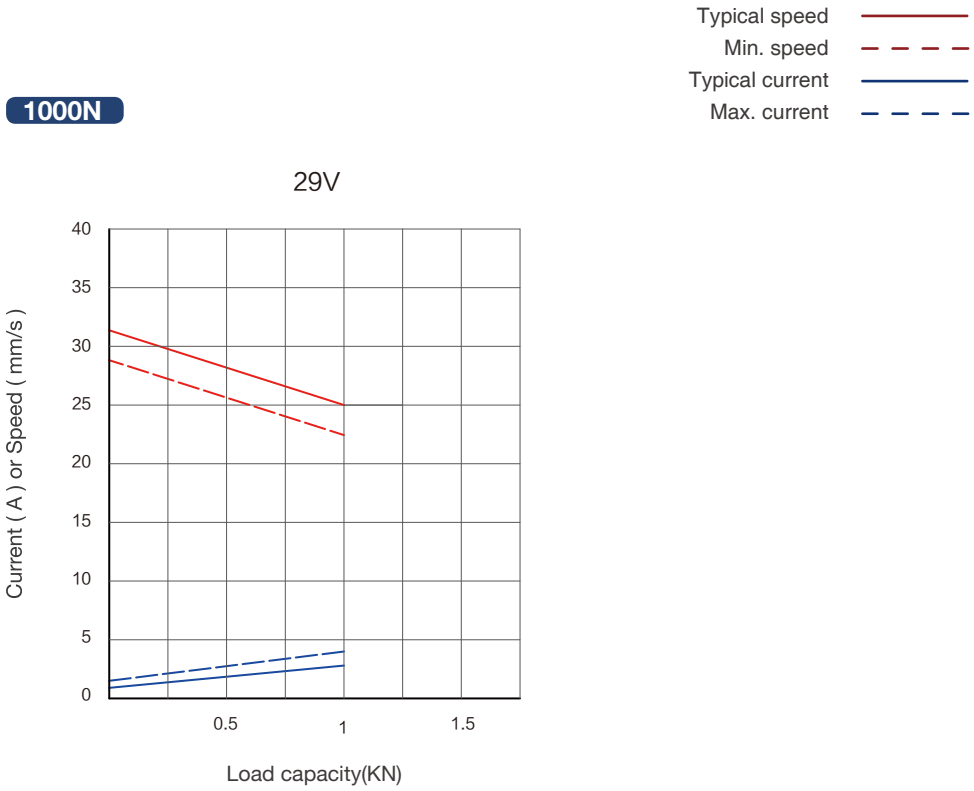
Input voltage (VDC)	Spindle pitch (mm)	Max. load in push (N)	Max. load in pull (N)	Mechanical self-lock (N)	Speed at no load/full load (mm/s)	Current at full load (A)
29	8	1000	/	1000	32/25	≤4.0

Remarks: The above data is the standard value of the test data (inspection specification) at room temperature of 25°C.

Diagram of relationship between stoke length and load



Characteristic Curve



Ordering Example

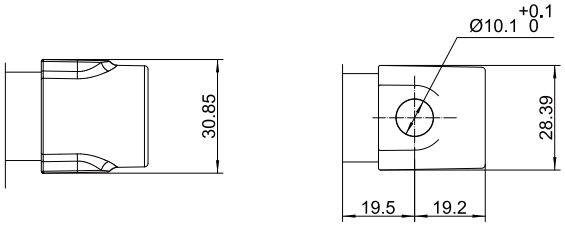
Take **JC35L36012529348/497HBB52SF0801391D0** for example

Model	**JC35L36**	
Optional features	**0**	0=Standard
Load in push	**1**	1=1000N
Speed at full load	**25**	25=25mm/s
Input voltage	**29**	29=29VDC
Stroke length/ Installation dimension	**342/386**	Stroke length=342mm / Installation dimensions=386mm Stroke length=348mm / Installation dimensions=397mm
Clevis directions	**H**	H = H direction
Color	**B**	B=Black
End clevis specification	**B52**	B52=slot width 6mm, slot depth 33mm, hole diameter 10.1mm
End clevis material	**S**	S= Plastic end clevis
Top clevis specification	**F08**	F08=Add JC35L22 plastic gasket (30045804), hole diameter 10.1mm; add JC35L22 gasket (30045805); add D inner tube front pull sleeve (black) (30032089)
Brake specification	**0**	0=Standard
Type of plug and cable	**139**	139=L meter black 5-core letter female plug to 0.7 meter 01 plug to 0.3 meter T-shaped line 136=L meter black 5 core female plug to 0.5 meter 01 female plug to 0.7 meter 01 female plug to 0.3 meter one to three wire
Cable length	**1D0**	1D0=1m

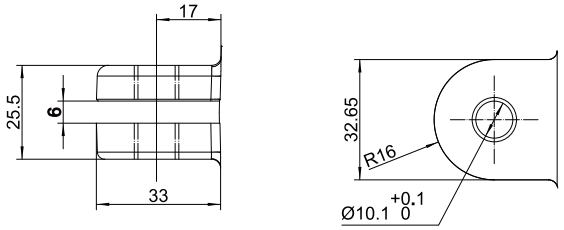
Ordering Details

Dimension drawing of clevis

Top clevis: F08



End clevis: B52



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Notes for mounting and usage can be found in the corresponding mounting manual