

LINACT-B2 Linear Actuator

- Typical Applications: Manufacturing & Industrial Equipment, Furniture, Medical Beds, Etc.
- DC Permanent magnet motor
- Aluminium-Alloy outer tube and inner tube
- High-strength front and back ends
- Low Noise $\pm 48\text{Db}$
- Speeds 3mm/s (full load)
- Standard Stroke length: 100, 200 & 300mm
(Custom stroke lengths can be manufactured to customer specifications)



Mechanical Data

- Operating temperature $+5^{\circ}\text{C}\sim+40^{\circ}\text{C}$
- Protection – IP54
- Standard Voltage: 12/24Vdc
- Built in Limit Switches
- Hall feedback Optional for custom order
- Reed Switch Feedback Optional for custom order
- Without Relay System Optional for custom order
- Only push no pull function Optional for custom order
- CE Certified

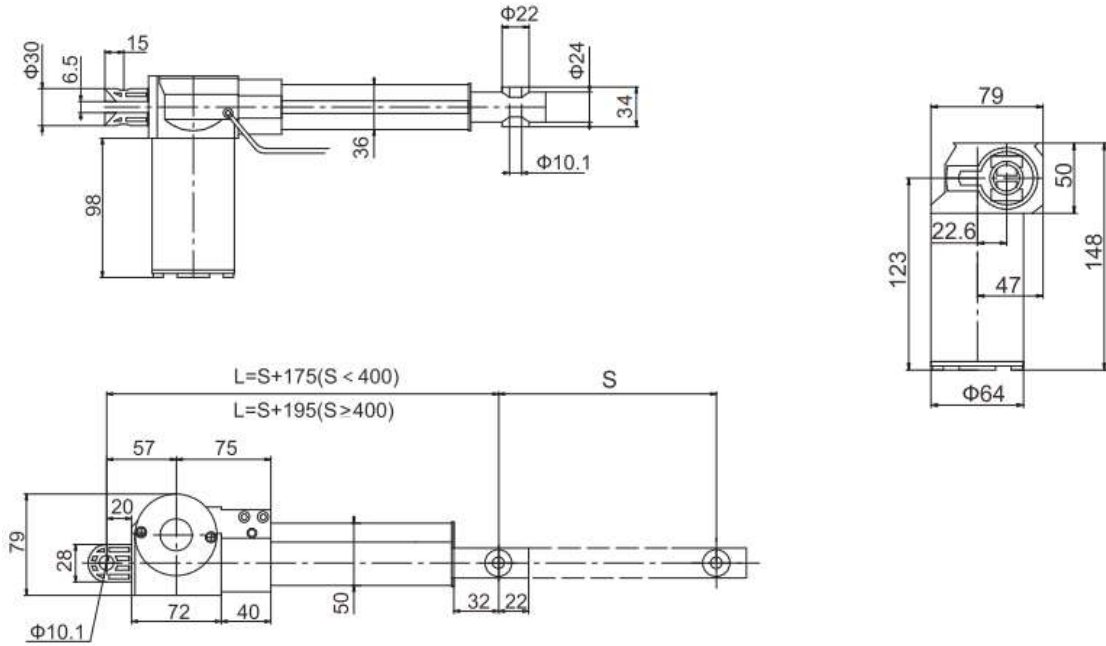
Force Data

- Max Load – up to 6 000N (600Kg) push & 4 000N (400Kg) Pull
- Duty Cycle: Max 10% or 2 minutes continues use followed by 18 minutes not in use.

Specifications

Voltage	Full Load Speed	No Load Speed	Max Load Push (N)	Max Load Pull (N)	Self-Lock (N)	Full Load (A)
12Vdc	3	4.5	6000	4000	6000	8
24Vdc	3	4.5	6000	4000	6000	4

Dimensional Drawing



Dimensions

Stroke Length	Fully Retracted	Fully Extended
100mm	275mm	375mm
200mm	375mm	575mm
300mm	475mm	775mm