

HF-TGA-X

Introduction of electric linear actuator

This type of compact and lightweight electric linear actuator, made of aluminium, could stop itself by taking dc motor reduction gear ratio. Its adjustable stroke makes it easy to install and operate.

This type of electric linear actuator has external magnetic switch that only feedbacks signals, if wanting to change it into electric signals to stop electric linear actuator, you should connect it to PCB. PCB is optional accessory.

Machine characters

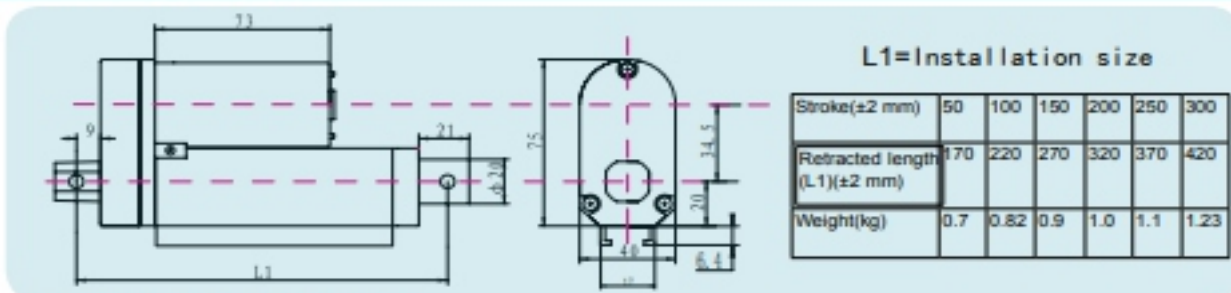
- Ambient temperature: -20°C~+65°C
- Material:Aluminium alloy outer tube and pushrod
- IP Grade: IP54 or IP65
- Input voltage:12,24,36,48VDC
- external magnet switch,adjusted stroke
- Powder metallurgy gear

FORCE DATA

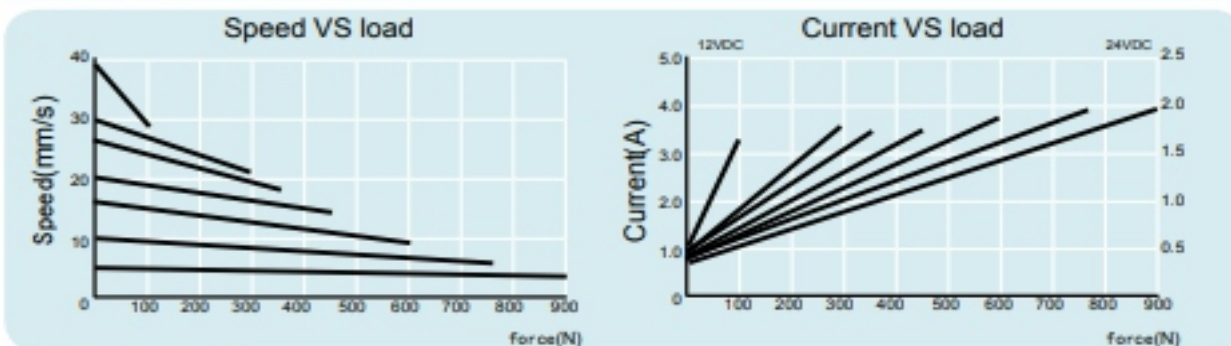
- Max load: 900N
- Duty cycle: 20%(high-speed condition 10%)
- Max static load: 2300N
- working life: 50000 complete cycles



DIMENSIONAL DRAWING



PERFORMANCE DIAGRAMS



HOW TO ORDER

HF	-	TGA-X	-	100	-	24	-	10	-	205	-	IP54	-	E
Company		Type		Stroke 50mm 100mm 150mm ...		Voltage 12V DC 24V DC 36V DC 48V DC		Speed 5mm/s 10mm/s 15mm/s 20mm/s 25mm/s 30mm/s 40mm/s		retracted length		Protection IP54 IP65		Special requirements special demand of customers