

## HF-TGC-L

### Product introduction

That stainless still, compact structure, dc motor reduction gear ratio, clutch method, and ball bearing screw contribution to our product which could stop itself after stroke ends. stroke can be customized; it is easy to install and to operate; This product could replace some traditional hydraulic and air pressure pushing-pulling machines; It's environmental so that is largely used in lifting backs of airplane, ship and vehicle. Many fire and medical and furniture equipments takes that as lifting accessories.

### machine characters

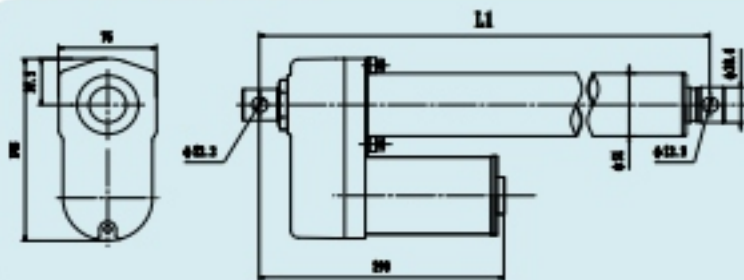
- Ambient temperature: -40°C~+65°C
- IP Grade: IP65
- Input voltage: 12, 24VDC
- Clutch method
- Powder metallurgy gear
- Ball bearing screw
- durable

### Force date

- Max load: 7000N
- Duty cycle: 20% (high-speed condition 10%)
- Max static load: 12000N
- working life: 50000 complete cycles



### DIMENSIONAL DRAWING

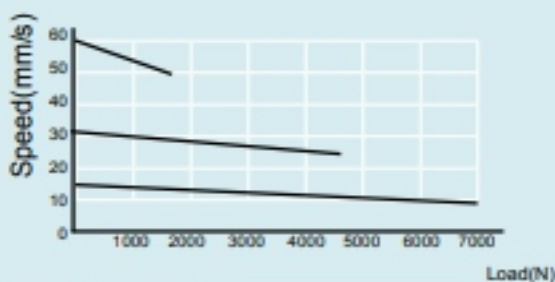


L1=Installation size

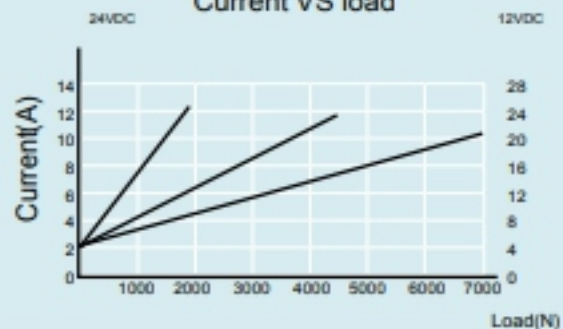
stroke(±2 mm)	50	100	150	200	250	300
Retracted length (L1)(±4 mm)	250	300	350	400	450	500
Weight(kg)	3.7	4.0	4.4	4.7	5.1	5.5

### PERFORMANCE DIAGRAMS

Speed VS load



Current VS load



### HOW TO ORDER

