

HF-TGC

LINEAR DC ACTUATORS

Stainless steel material, preset limit switches, can bring overheating protection, which can realize trip through automatically stop; easy to install, easy to operate; Can replace the hydraulic, pneumatic and other traditional mechanical push and pull products, used in aircraft, ship, car or other products.

MECHANICAL DATA

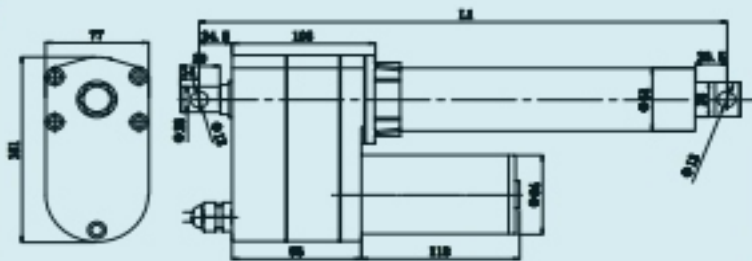
- Operating temperature -26°C~+65°C
- Protection IP65
- 12、24、36、48VDC
- Preset limit switches
- Metal Gear rolling
- Robust

FORCE DATA

- Max load 7000N
- Duty cycle 20%(High-speed linear 10%)
- Max static force 12000N
- Life time 50 000 complete cycles



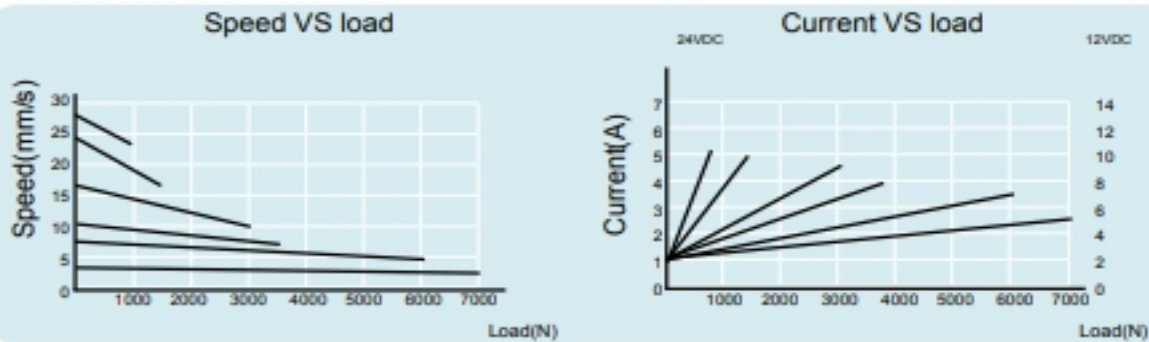
DIMENSIONAL DRAWING



L1=retracted length

Stroke(±2 mm)	50	100	150	200	250	300
Retracted length (L1)(±4 mm)	300	350	400	450	500	550
Weight (kg)	4.7	5.1	5.5	5.9	6.4	6.8

PERFORMANCE DIAGRAMS



HOW TO ORDER

HF	-	TGC	-	100	-	24	-	20	-	350	-	IP65	-	E
Company		Type		Stroke 50mm 100mm 150mm ...		Voltage 12V DC 24V DC 36V DC 48V DC		Speed 5mm/s 8mm/s 12mm/s 17mm/s 25mm/s 30mm/s		retracted length		Protection		Special requirements Other requirements of customers

