

HF-TGD

MINIATURE LINEAR DC ACTUATORS

With ACME screws, built-in Micro switch and an internal diode, can automatically stop and enables the change of direction by simply reversing the applied voltage polarity. stroke length can be customized. switches are not made to be adjustable. Little power, but run high-speed.

MECHANICAL DATA

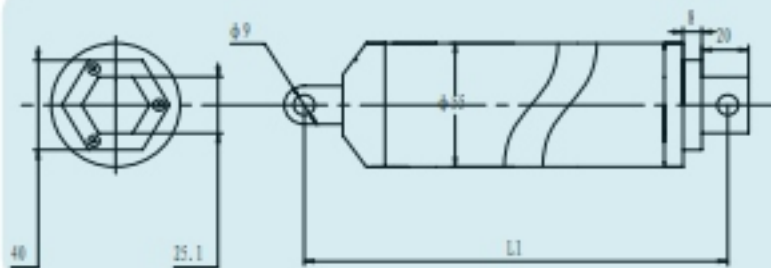
- Operating temperature -26°C~+65°C
- Aluminium outer tube and stroke rod
- Protection IP54
- 12 or 24 or 36VDC
- Preset limit switches
- High-speed
- Aluminium alloy housing
- Low price

FORCE DATA

- Max load 200N
- Duty cycle 20%
- Max speed 230mm/S



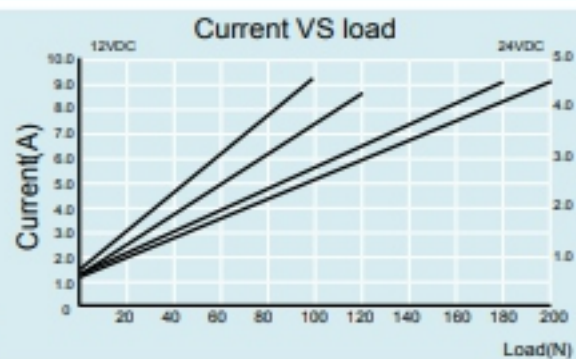
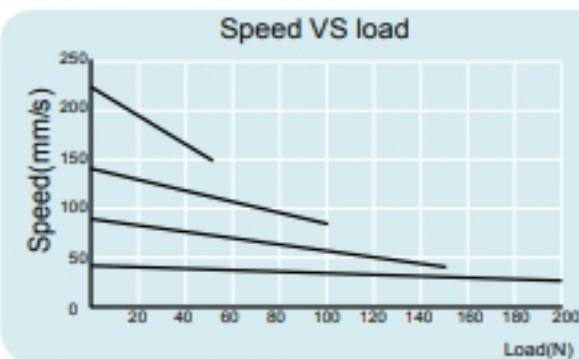
DIMENSIONAL DRAWING



L1=retracted length

Stroke(±2 mm)	50	100	150	200	250	300
Retracted length (L1)(±2 mm)	285	335	385	435	485	535
Weight (kg)	1.52	1.63	1.74	1.86	1.95	2.05

PERFORMANCE DIAGRAMS



HOW TO ORDER

HF	-	TGD	-	150	-	24	-	80	-	385	-	IP54	-	E
Company		Type		Stroke 50mm 100mm 150mm ...		Voltage 12V DC 24V DC 36V DC		Speed 45mm/s 80mm/s 140mm/s 230mm/s		retracted length		Protection IP54		Special requirements Other requirements of customers

