

HF-TGA-DW

MINIATURE LINEAR DC ACTUATORS

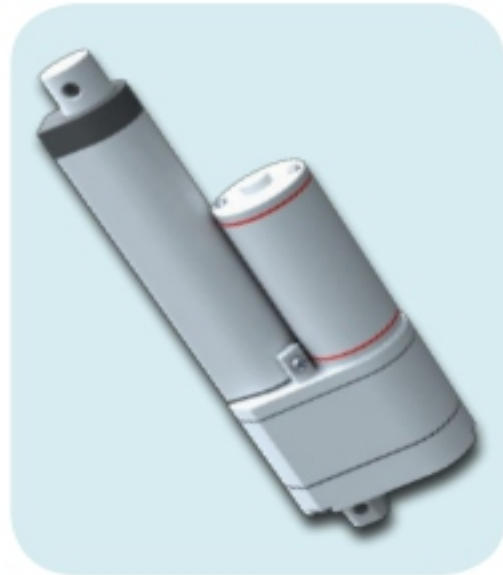
Small motor actuator with ACME screws, built-in Micro switch and an internal diode, can automatically stop and enables the change of direction by simply reversing the applied voltage polarity. stroke length can be customized. switches are not made to be adjustable. Inversely proportional to the speed and power. position feedback is possible

MECHANICAL DATA

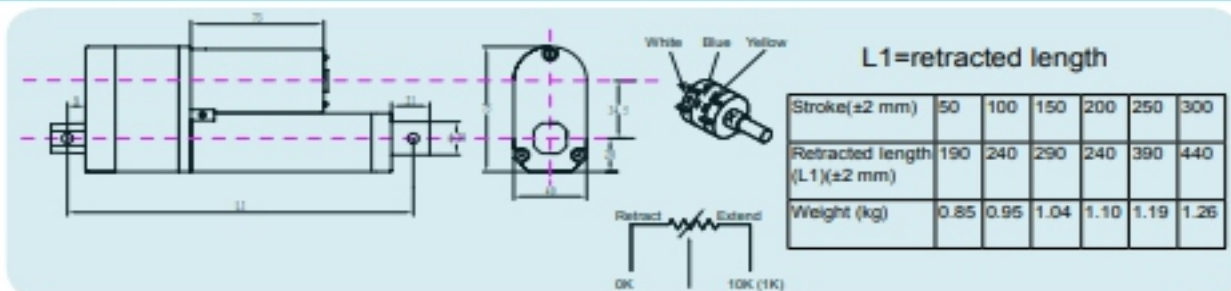
- Operating temperature -26°C~+65°C
- Aluminium outer tube and stroke rod
- Protection IP54 or IP65
- 12 or 24 or 36 or 48VDC
- Preset limit switches
- Powder metal gears
- Potentiometer: 1K, 5K, 10K
- Aluminium alloy housing
- Low price
- Robust

FORCE DATA

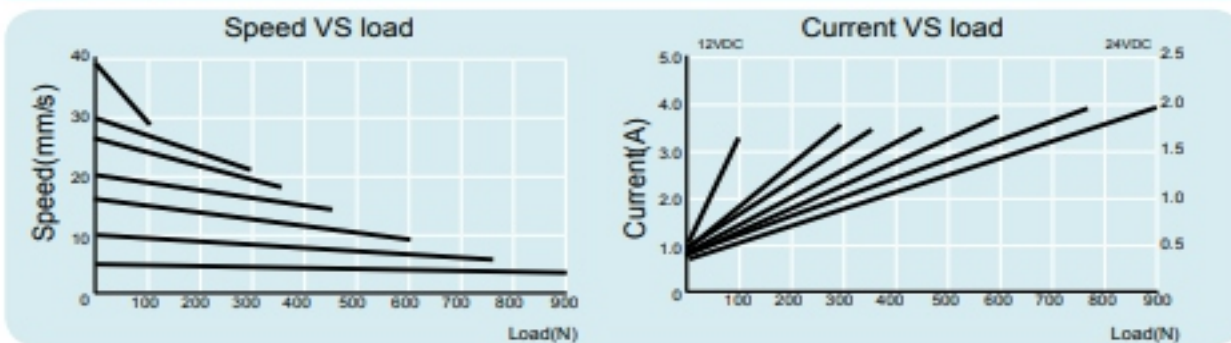
- Max load 900N
- Duty cycle 20%(High-speed linear 10%)
- Max static force 2300N
- Life time 50 000 complete cycles



DIMENSIONAL DRAWING



PERFORMANCE DIAGRAMS



HOW TO ORDER

HF	TGA-DW	100	24	10	240	IP54	10	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 24mm/s 29mm/s 40mm/s	retracted length	Protection IP54 IP65	Potentiometer 1K 5K 10K	Special requirements Other requirements of customers