

HF-TGA-A-DW

MINIATURE LINEAR DC ACTUATORS

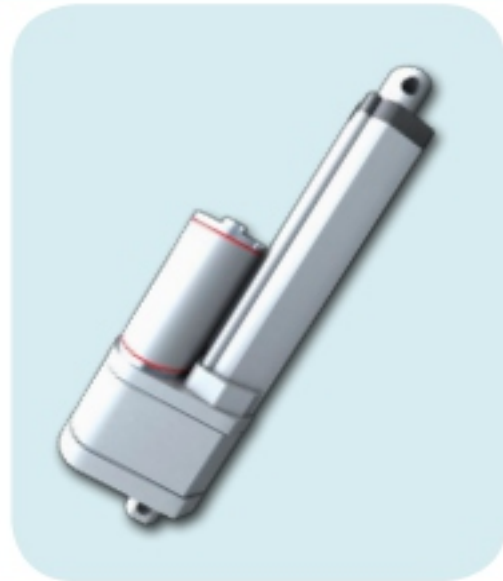
Small motor actuator with ACME screws, built-in Micro switch and an internal diode, can automatically stop and enables the change of direction by simply reversing the applied voltage polarity. stroke length can be customized. switches are not made to be adjustable. Inversely proportional to the speed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

MECHANICAL DATA

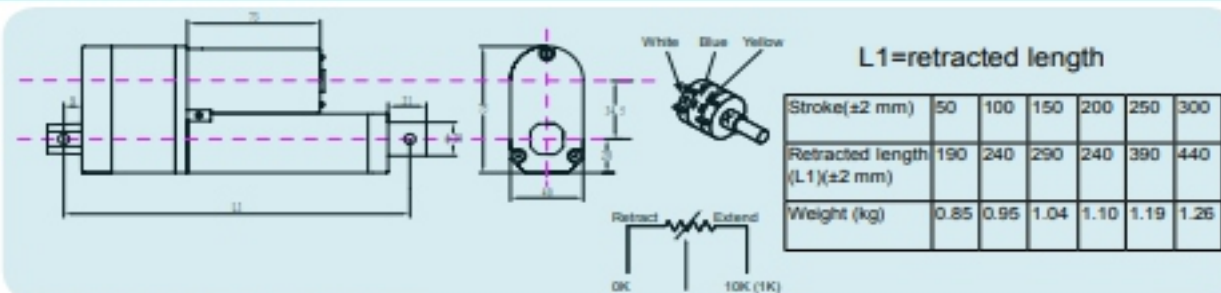
- Operating temperature -26°C~+65°C
- Aluminium outer tube and stroke rod
- Protection IP54 or IP65
- 12 or 24 or 36 48VDC
- Preset limit switches
- Metal Gear rolling
- Potentiometer: 1K, 5K, 10K
- Aluminium alloy housing
- Low price
- Robust

FORCE DATA

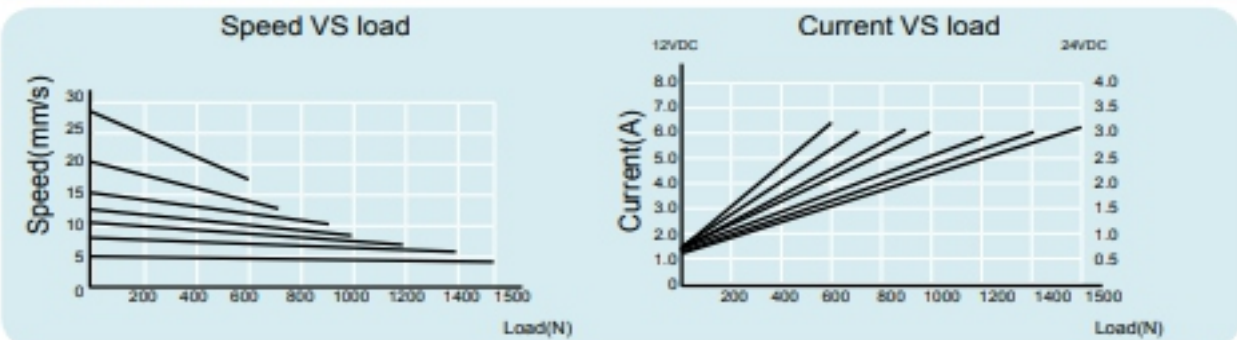
- Max load 1500N
- Duty cycle 20%(High-speed linear 10%)
- Max static force 3000N
- Life time 50 000 complete cycles



DIMENSIONAL DRAWING



PERFORMANCE DIAGRAMS



HOW TO ORDER

HF	-	TGA -A-DW	-	100	-	24	-	10	-	240	-	IP54	-	10	-	E
Company		Type		Stroke		Voltage		Speed		retracted length		Protection		Potentiometer		Special requirements
				50mm 100mm 150mm ...		12V DC 24V DC 36V DC 48V DC		5mm/s 10mm/s 15mm/s 20mm/s 24mm/s 29mm/s 40mm/s				IP54 IP65		1K 5K 10K		Other requirements of customers