

# Item No.:GM6

## Features

- Can be widely applied in food industry , such as coffee machine, pasta maker, also can be used in lifting system of range hood, electric window opener, drainage water control gate, with the character of high protection, low noise, wide application, safe and reliability.
- Three kinds of DC voltage, speed and loading can be customized.
- Working conditions: Operating Temperature: -30°C-65°C Relative Humidity: 20%-90%; Atmospheric Pressure: 0.08-0.11MPa;
- The linear actuator is made of high-quality steel, aluminum alloy and high-strength resin materials to meet the structural strength under large thrust. Aviation lubricating grease can provide long-term effective lubrication. The motor has a built-in thermal protection switch to protect the motor from overheating.
- Complying with the standards applied in food and beverages, (The actuators used in pasta maker and coffee machine)

## Usage

- Input voltage (DC) : 12V/24V/36V
- Dynamic Load Push(N) :2500N, 1200N, 800N, 500N, 300N
- Speed at no load: 5mm/s, 7mm/s, 10mm/s, 15mm/s, 20mm/s
- Minimum Stroke: 10mm, 10mm, 10mm, 25mm, 25mm
- Minimum Installation Dimension:S+100mm
- Limit Switch: Built-in (electronic) or high-accuracy hall sensor
- Noise Level: ≤54dB
- Protection Class: IP65
- Weight: kg(different stroke length and installation dimensions with different weight)
- Colour: Black or Grey
- Wiring method: wiring come out from gearbox side
- Duty Cycle:10%, max. continuous work for 2min. and 18 min. off
- Work environment: Operating Temperature: -30°C-65°C, Relative Humidity:20%-90%; Atmospheric Pressure: 0.08-0.11MPa
- Reserve Temperature: -40°C-85°C
- Can choose matching with ORGM control box

## Technical specifications

Input voltage (VDC)	Max. load in push (N)	Speed at no load (mm/s)	Minimum stroke( mm)	Minimum Installation Dimension(mm)
12	2500	5	10	S+100
12	1200	7	10	S+100
12	800	10	10	S+100
12	500	15	25	S+100
12	300	20	25	S+100
24	2500	5	10	S+100
24	1200	7	10	S+100
24	800	10	10	S+100
24	500	15	25	S+100
24	300	20	25	S+100
36	2500	5	10	S+100
36	1200	7	10	S+100
36	800	10	10	S+100
36	500	15	25	S+100
36	300	20	25	S+100

