

LINEAR DC MOTOR 300mm



Description:

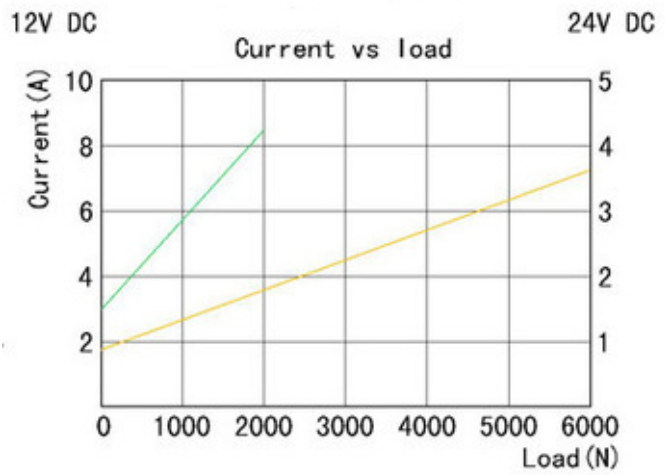
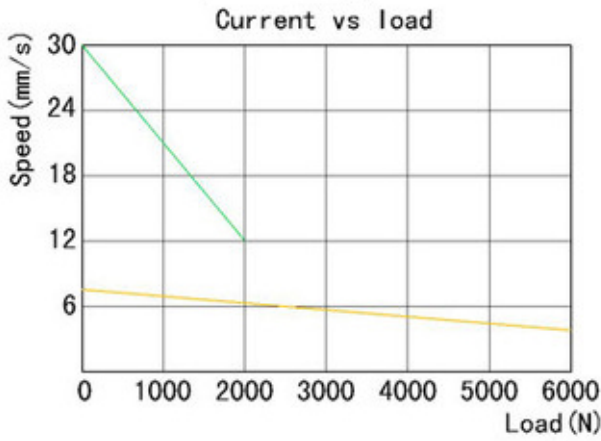
The entire package is simple hydraulic and pneumatic economy is not, easy to use thanks to the motor driver, just as the motor wiring, can work. Does not require similar hydraulic and pneumatic cylinders and hydraulic components as compressor, the entire device is simple

Specifications:

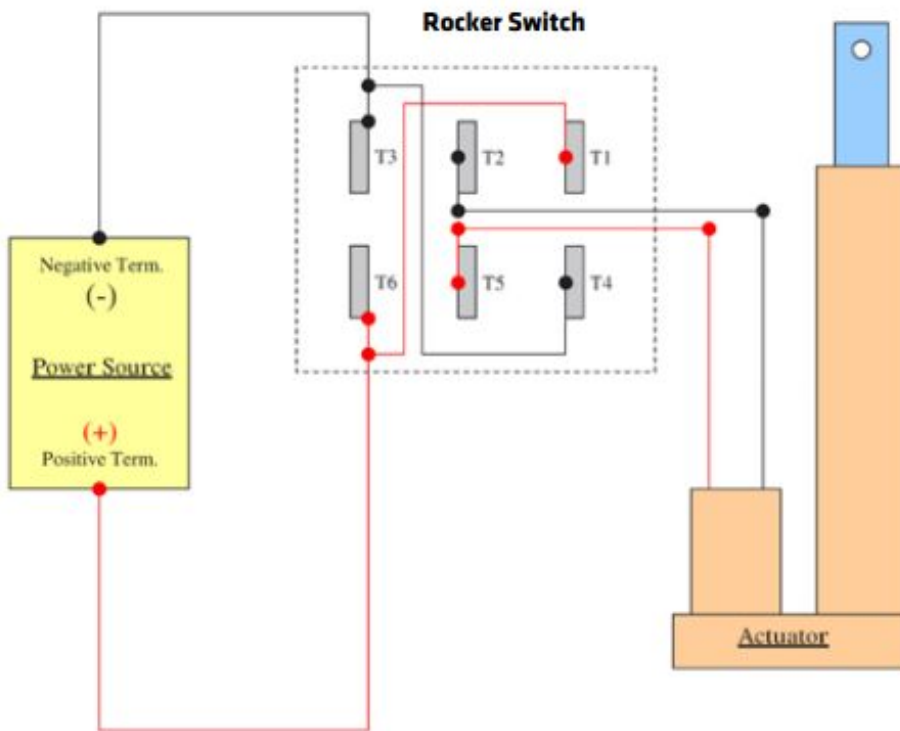
1. The permanent magnet motor drive; Voltage: 12V 24VDC
2. Maximum push / pull: 600KG / 600KG
3. Stroke: $S = 300\text{mm}$
4. Minimum installation size (pusher is fully retracted from the two holes in the middle to the front and rear): $L = S (\text{stroke}) + 175\text{mm}$.
Pusher fully extended to around the middle of the distance between the two holes = $2XS (\text{stroke}) + 175\text{mm}$
5. No-load speed: Max 25mm / s
6. The relationship speed and thrust: 5 mm / s (600KG) -25mm / s (100KG)
7. Ambient temperature: -26°C to $+85^\circ\text{C}$
8. standard protection rating: IP54
9. Built-in limit switch
10. The low-noise design, the noise level is lower than 42dB
11. can be equipped with a wired remote control

Dimensions:





Wiring Diagram:



Pin Diagram:



- When pin 2 is positive and pin 4 in negative, the motor moves forward
- When pin 2 is negative and pin 4 in positive, the motor moves backward
- Pins 1 & 3 are not used