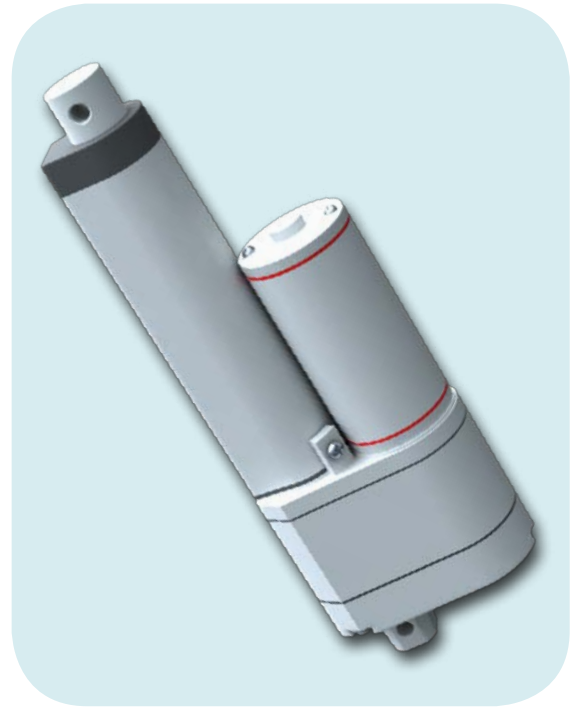


MANAK-LAB25P

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



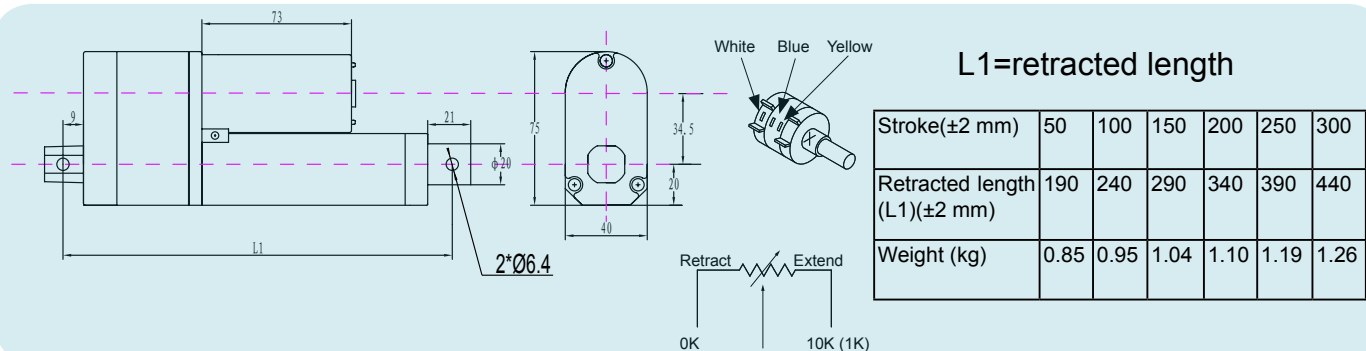
MECHANICAL DATA

- 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

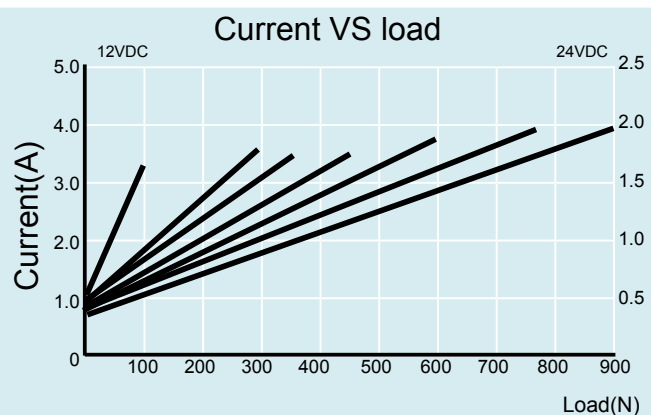
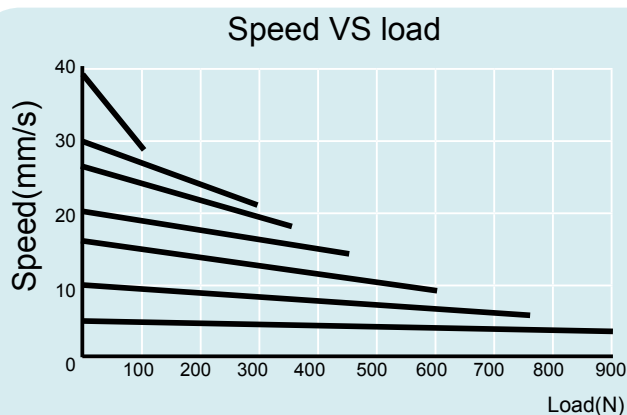
FORCE DATA

- 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

MANAK - LAB25P - 10 . 5 . 100 - 24 - MR

Company | Type | Stroke(cm) 5...30cm | Speed(mm/s) 5...40mm/s | Load(Kgf) 10...100Kgf | Voltage(V DC) 12...48V DC | Special requirements M: Internal micro switch R: Anti-rotation