

MANAK-LAB91

Introduction of lifting column

This type of product, made of aluminium alloy material, owns compact structure, low noise, stable scalability, gracious and square outlook that makes it easy to install. It is largely used in lifting platform, Tatami and medical equipment with control box. The internal motor saves space and efficiently reduce noise.

Mechanical characters

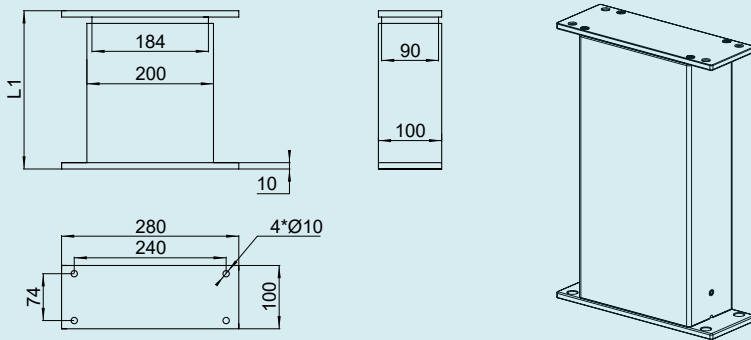
- Ambient temperature: -20°C~+65°C
- Aluminium alloy shell and pushrod
- IP Grade: IP55
- Input voltage: 12V, 24VDC
- internal micro switch
- Noise: <50dB

Force data

- Max load: 4000N
- Duty cycle: 20% (high-speed condition: 10%)
- Max static load: 5000N
- working life: 50000 complete cycles



Product drawings

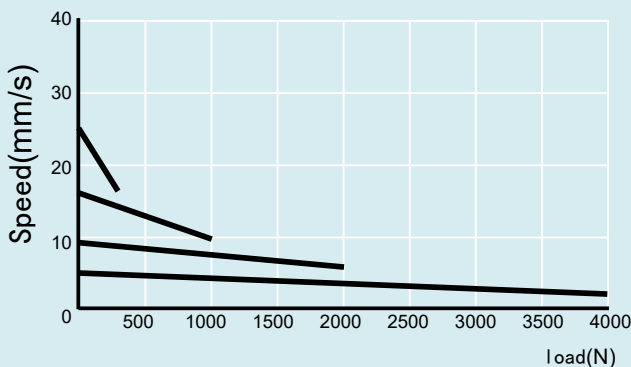


L1=Installation size

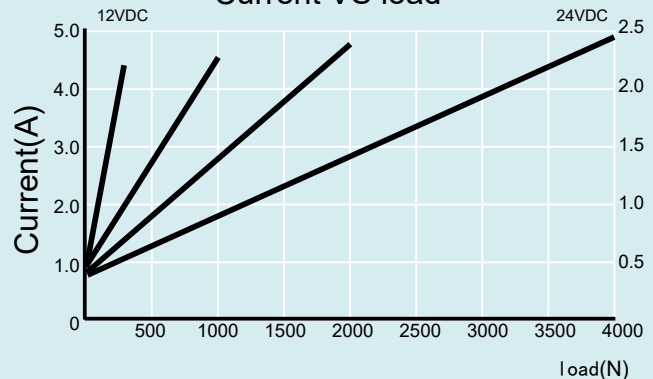
stroke(±2 mm)	50	100	150	200	250	300
Retracted length (L1)(±2 mm)	225	275	325	375	425	475
weight(kg)	5.7	6.6	7.5	8.4	9.3	10

PERFORMANCE DIAGRAMS

Speed VS load



Current VS load



HOW TO ORDER

Manak - LAB91 - 10 . 5 . 400 - 24 - M

Company Type Stroke(cm) Speed(mm/s) Load(Kgf) Voltage(V DC) Special requirements

5...30cm 5...25mm/s 25....400Kgf 12 - 24V DC M: Internal micro switch