

MANAK-LAB45

MINIATURE LINEAR DC ACTUATORS

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. Little power, but run high-speed.



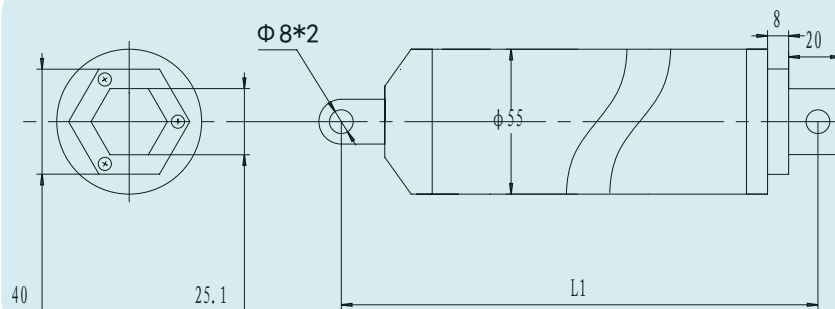
MECHANICAL DATA

- Operating temperature -26°C~+65°C
- Aluminium outer tube and stroke rod
- Protection IP54
- 12 or 24 or 36VDC
- Preset limit switches
- High-speed
- Aluminium alloy housing
- Low price

FORCE DATA

- Max load 200N
- Duty cycle 20%
- Max speed 230mm/S

DIMENSIONAL DRAWING

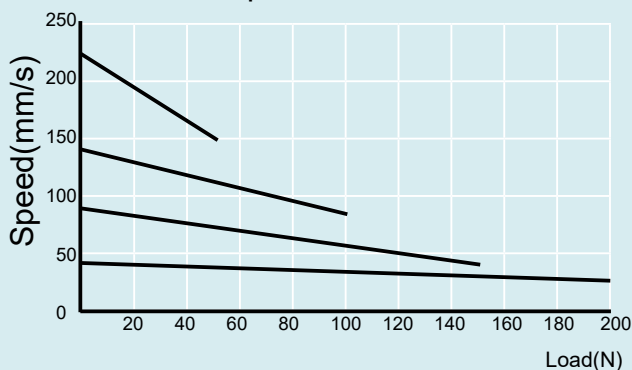


L1=retracted length

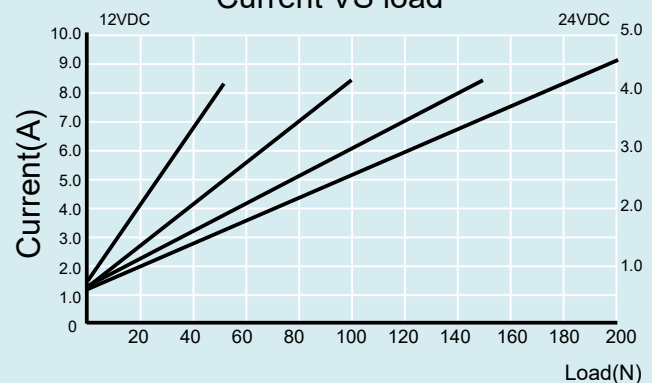
Stroke(±2 mm)	50	100	150	200	250	300
Retracted length (L1)(±2 mm)	285	335	385	435	485	535
Weight (kg)	1.52	1.63	1.74	1.86	1.95	2.05

PERFORMANCE DIAGRAMS

Speed VS load



Current VS load



HOW TO ORDER

MANAK - LAB45 - 10 . 45 . 20 - 24 - MR

Company	Type	Stroke(cm) 5...30cm	Speed(mm/s) 45...230mm/s	Load(Kgf) 5...20Kgf	Voltage(V DC) 12...36V DC	Special requirements M: Internal micro switch R: Anti-rotation
---------	------	------------------------	-----------------------------	------------------------	------------------------------	--