

MINIATURE LINEAR DC ACTUATORS

- 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
- Metal Gear rolling
- Aluminium alloy housing
- Low price
- Robust

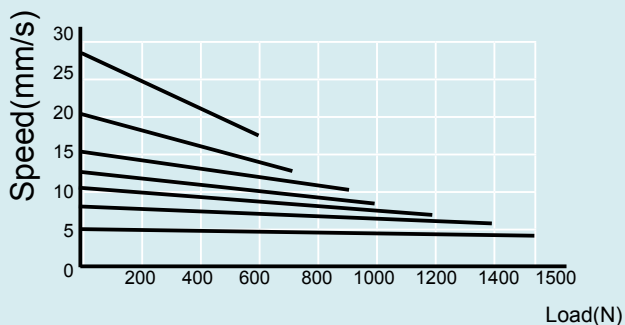
- Max load 1500N
- Duty cycle 20%(High-speed linear 10%)
- Max static force 3000N
- Life time 50 000 complete cycles

Technical drawing of a mechanical part, labeled L1. The drawing includes three views: a front view (left), a side view (middle), and an end view (right). Dimensions are provided in millimeters.

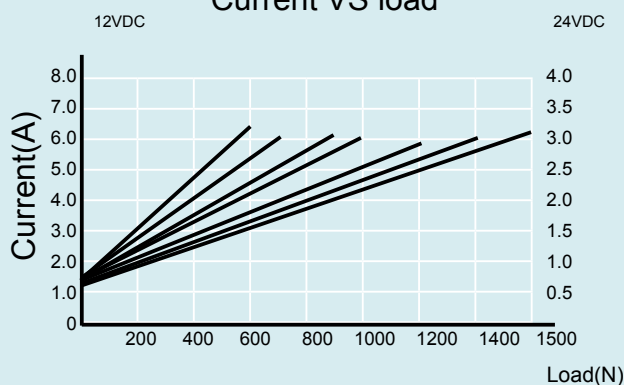
- Front View (Left):** Shows a circular top with a central hole and two side holes. The bottom is a hexagonal shape. The total width is 30.
- Side View (Middle):** Shows the profile of the part. The total length is 99. The top flange has a thickness of 10. The main body has a diameter of $\phi 20$. The bottom flange has a thickness of 9. The total height is 19.
- End View (Right):** Shows the circular end face with a central hole and two side holes. The total width is 40. The total height is 75. The bottom flange has a thickness of 20. The central hole has a diameter of $\phi 20$. The side holes have a diameter of $\phi 6.4$.

Stroke(± 2 mm)	50	100	150	200	250	300
Retracted length (L1)(± 2 mm)	155	205	255	305	355	405
Weight (kg)	0.81	0.89	0.98	1.05	1.16	1.24

Speed VS load



Current VS load



MANAK	-	LAB27	-	10	.	4	.	150	-	24	-	MR
Company		Type		Stroke(cm)		Speed(mm/s)		Load(Kgf)		Voltage(V DC)		Special requirements
				5...30cm		4...27mm/s		60...150Kgf		12...48V DC		M: Internal micro switch R: Anti-rotation