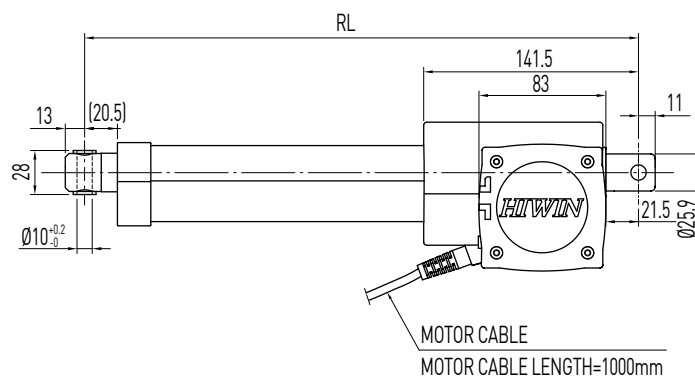
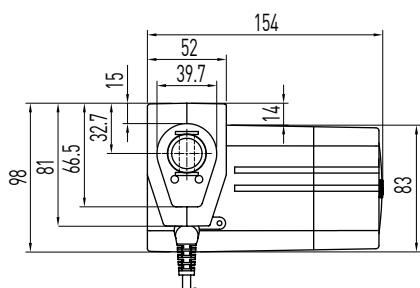
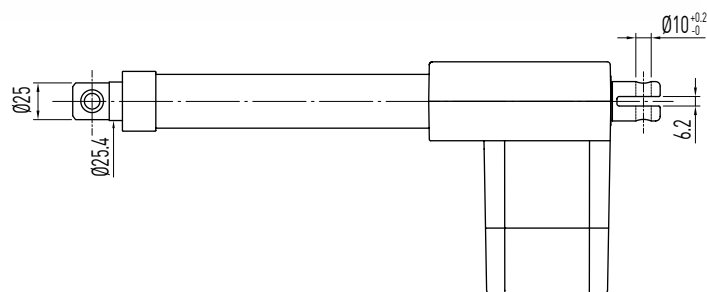


Linear Actuator

LAM Series

7. HIWIN LAM Series (3)

LAM3



- RL = S+171
Stroke ≤ 300
- RL = S+221
Stroke > 300
- RL: Retracted length
- S: Stroke length

Table 7.1 Specifications

Screw type	ACME
Weight*	2.95kg
Protection	IP54
Compatible controller	Compatible with all controllers (*Notice the type of connector: Audio/DIN 4pin)
Working temp.	+5°C~40°C

* Stroke length 200mm

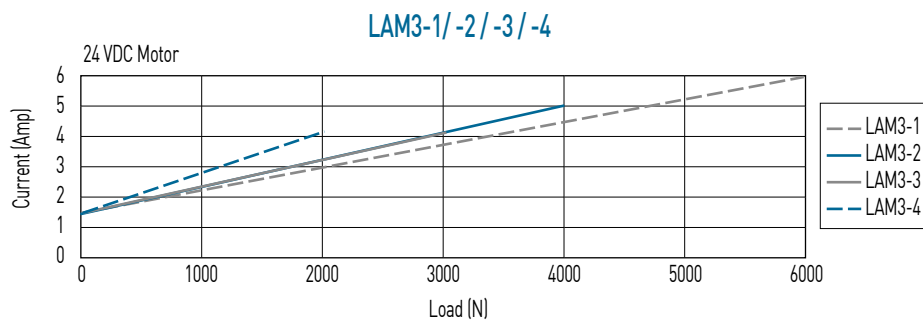
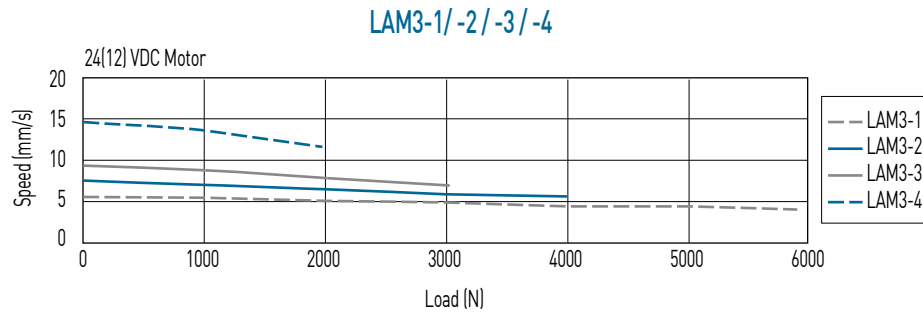
Option:

- (1) IP66
- (2) Safety Nut (RL = S+183, S ≤ 300 / RL = S+233, S > 300)
- (3) Back fixture turned 90°
- (4) Plug: DIN 4PIN plug / Stereo plug / Mono plug

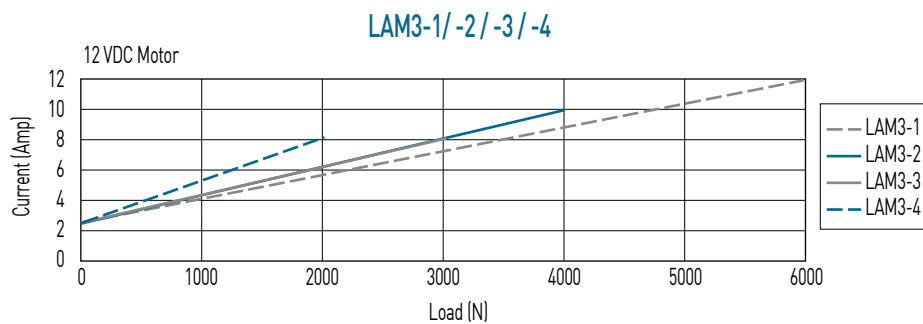
Table 7.2 LAM3 Specifications

Model	Thrust max. (N)	Pulling max. (N)	Holding max. (N)	Speed (mm/s) Load = Max. / Load = 0	Standard stroke (mm) : S							Duty cycle %	Current max. (A)	
					100	150	200	250	300	350	400		12VDC	24VDC
LAM3-1	6000	5000	5000	4 / 5.5	100	150	200	250	300	350	400	10	12	6
LAM3-2	4000	4000	4000	5.5 / 7.5	100	150	200	250	300	350	400	10	10	5
LAM3-3	3000	3000	3000	7 / 9	100	150	200	250	300	350	400	10	8	4
LAM3-4	2000	2000	1500	11.5 / 14.5	100	150	200	250	300	350	400	10	8	4

*Min. input power = Voltage x Current max.



**Note: The test results are obtained by using the 24VDC power supply.



**Note: The test results are obtained by using the 12VDC power supply.

Ordering Information

