

HIWIN LAN Series (3)

LAN3



Screw type	ACME
Weight*	5.8 kg
Protection	IP 54
Compatible controller	LAK6B
Working temp	+5°C ~40°C

* Stroke length 200 mm

* Option: (1)IP66

(2)potentiometer 10K ohm [RL=S+211 / S+271]

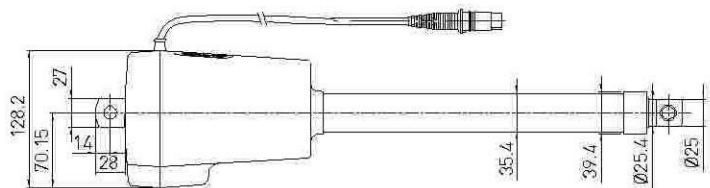
(3)Mechanical spline [RL=S+252 / S+302]

(4)Safety Nut [RL=S+222 / S272]

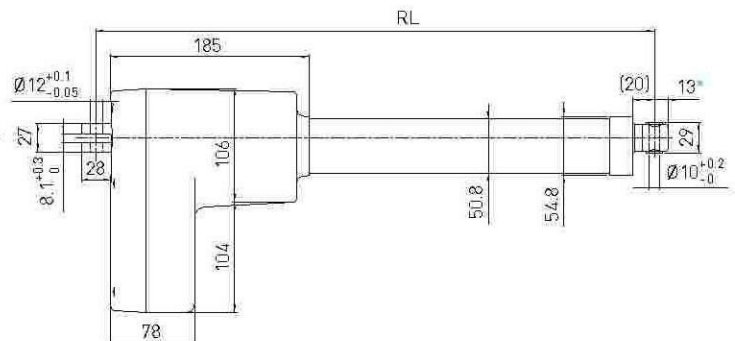
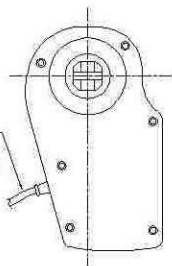
(5)Mechanical quick release

(6)Back fixture turned 90°

- RL=S+210
- RL=S+260
[Stroke:200~500mm]
RL:Retracted length
S:Stroke length



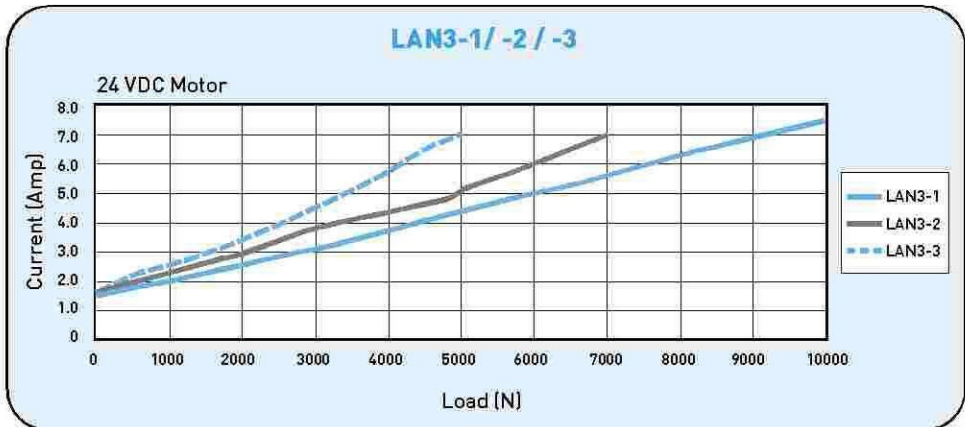
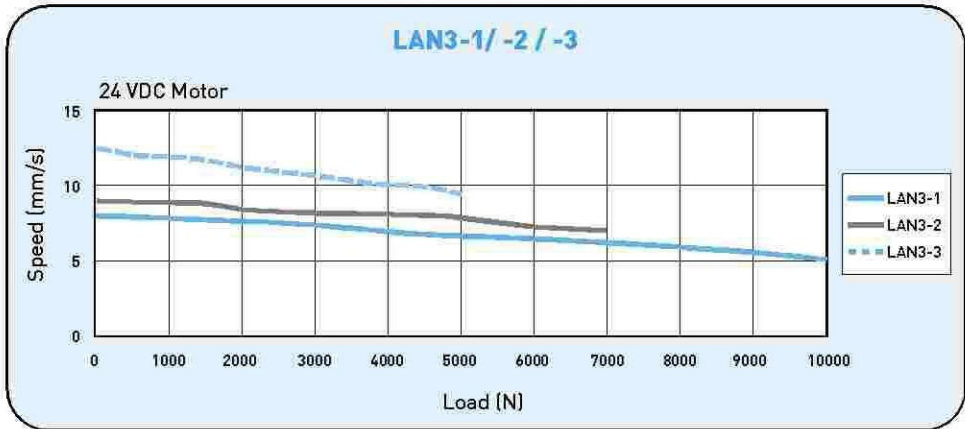
MOTOR CABLE
MOTOR CABLE LENGTH=1M
MOTOR CABLE DIAMETER=Ø5.5mm



● LAN3 Specifications

Model	Thrust max. (N)	Pulling max. (N)	Holding max. (N)	Speed (mm/s)		Standard stroke (mm) : S						Duty cycle %	Max. current [A] 24VDC	Potentiometer Resolution (Ohm/mm)			
				Load=Max.	Load=0	110	150	200	250	300	350				400	-	-
LAN3-1	10000	6000	10000	5	8	110	150	200	250	300	350	400	-	-	10	8.3	37.5
LAN3-2	7000	6000	7000	7	9	110	150	200	250	300	350	400	450	500	10	7	28
LAN3-3	5000	5000	5000	9.5	12.5	110	150	200	250	300	350	400	450	500	10	7	22.5

* Stroke over 200mm(included), RL=S+260



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

● Ordering Information

