

## Specifications

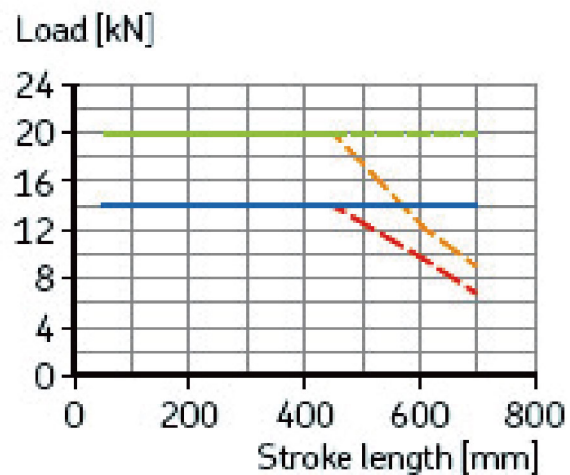
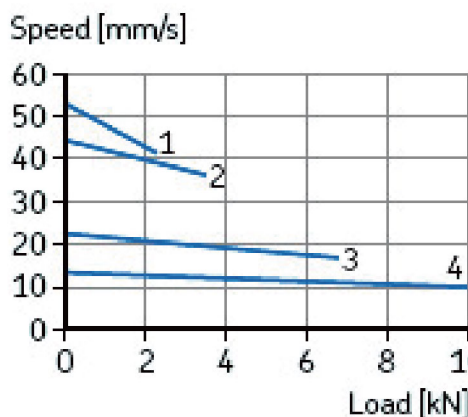
### NKLA63

- \* Stroke Length: 50~700mm
- \* Color: Black
- \* Overload Protection : Yes
- \* Duty Cycle: 20%
- \* IP Grade: IP69K/66M
- \* Operating Temperature: -40°C~+85°C
- \* Standard: CE
- \* High speed and heavy load

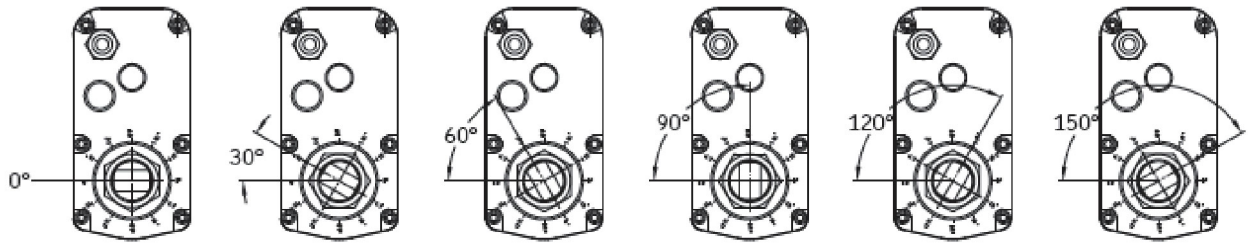
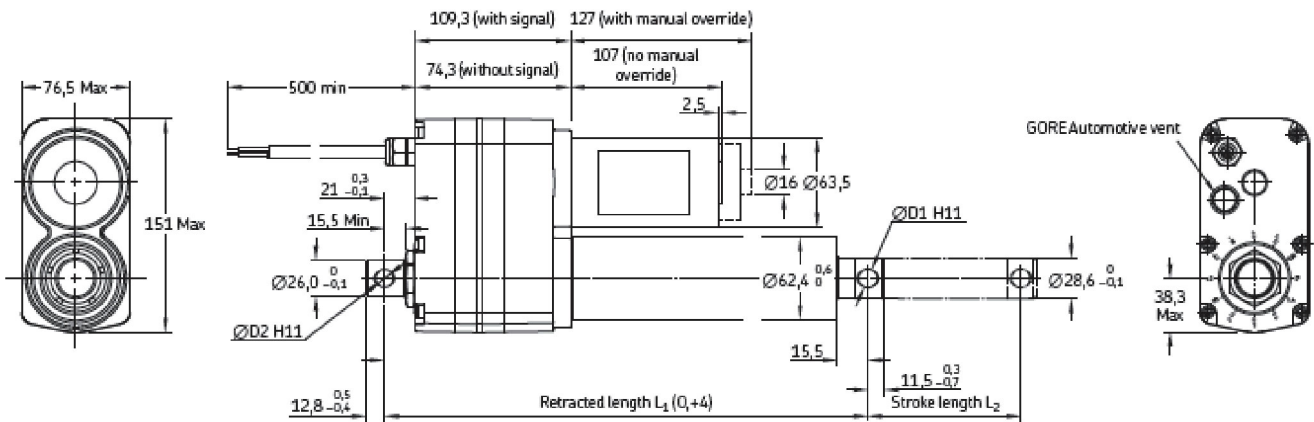


## Load and Speed

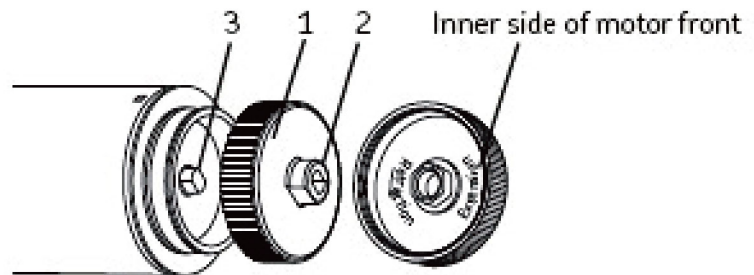
Dynamic Load push(N)	2300	3500	6800	10000
Dynamic Load pull(N)	2300	3500	6800	10000
Max push/pull load(N)	3500	4900	9500	14000
Input(VDC)	12			
Speed(mm/s)	42.0	36.0	15.5	10.2
Current Consumption(A)	20.5	22.0	23.0	21.5
Input(VDC)	24			
Speed(mm/s)	42.0	37.0	17.0	10.2
Current Consumption(A)	9.5	11.0	11.0	10.0



## Dimensions



Unscrew the motor cover (1). Use the slot (2) to rotate the motor shaft (3) in the proper direction



	No option <sup>2)</sup>		With limit switch <sup>4)</sup>		With signal <sup>2)</sup>		With limit switch and signal <sup>4)</sup>	
L <sub>2</sub> Stroke [mm]	100 – 305	306 – 700	100 – 305	306 – 700	100 – 305	306 – 700	100 – 305	306 – 700
L <sub>1</sub> retracted length	194 + stroke	229 + stroke	200 + stroke	235 + stroke	229 + stroke	264 + stroke	235 + stroke	270 + stroke

Tolerance L<sub>2</sub>: Stroke S

<sup>1)</sup> Tolerance S: if S ≤ 305: (±2); if S > 305: (±3)

<sup>2)</sup> Tolerance S: for CAHB22 3E/4E if S ≤ 305: (-2, -0,5); if S > 305: (-3, -1); for CAHB22 1E/2E if S ≤ 305: (-3, -1,5); if S > 305: (-4, -2)