

Pax-0800B



Introduction :

Our Waterproof Heavy-Duty Linear Actuator delivers reliable, high-performance operation in tough industrial environments. With integrated limit switches, dual clutch protection, and optional Hall feedback sensors, it offers precise control, durability, and high load capacity. Ideal for demanding applications where strength and accuracy are critical.

Key Feature :

- *Compact, waterproof micro DC motor for powerful performance*
- *Customizable stroke (up to 1000mm) and load capacity (1000N–4000N)*
- *Fast operation with speeds up to 28.5mm/s*
- *Built-in limit switches, dual clutch protection, and optional Hall sensors/potentiometers*
- *Durable metal gear construction for long life*
- *Easy operation with automatic direction change via voltage polarity reversal*



Specification :

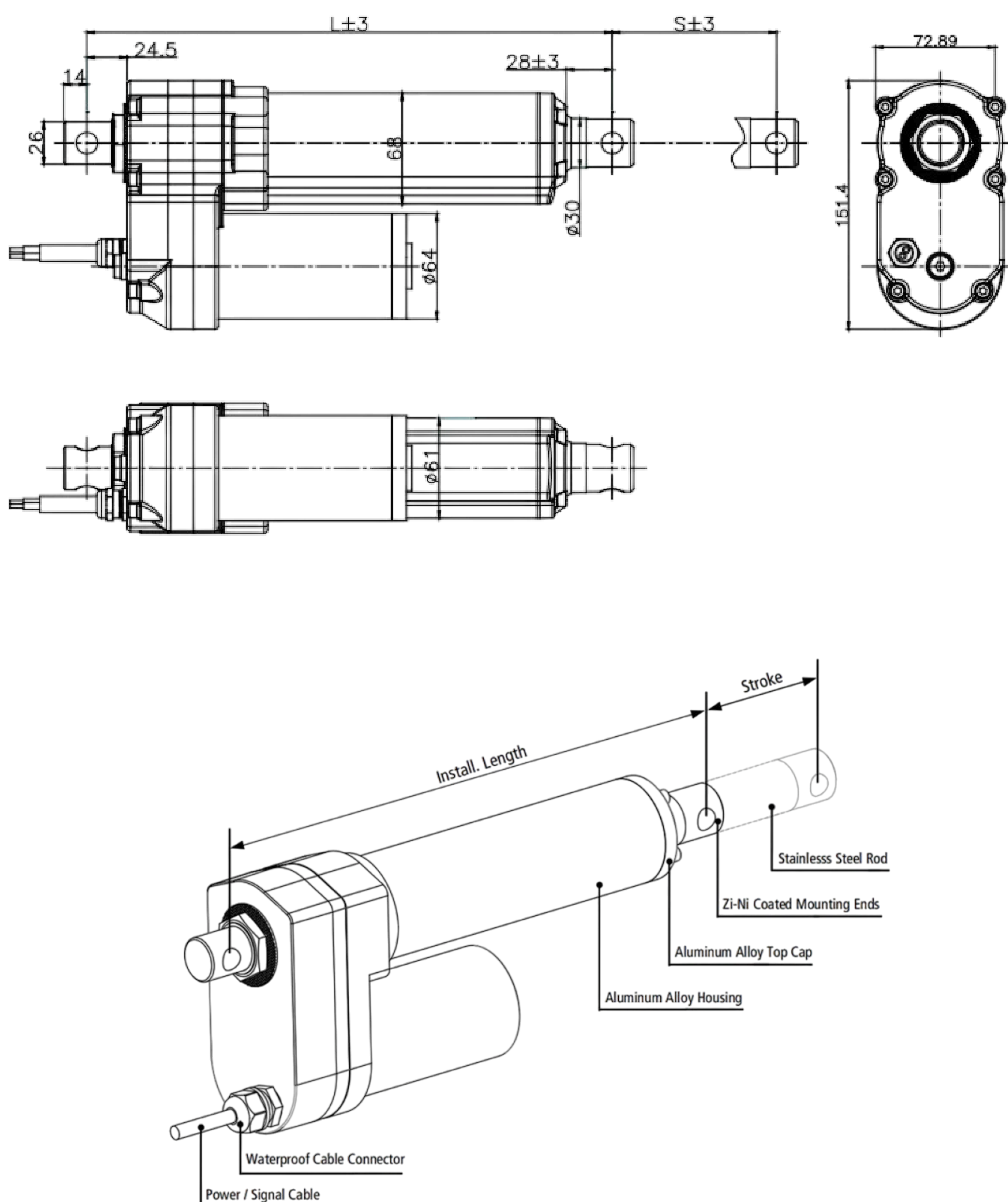
Model	Pax-0800B
Input Voltage	12V/24V/36V/48V DC
Stroke Length	50/100/150/200/250/300/350/400/450/500/550/600mm (customizable)
Load Capacity	1000N/2000N/2500N/3000N/3500N/4000N (customizable)
Max Dynamic Load	4000N
Travel Speed	4.0 to 28.5mm/s (full load), 5.5 to 35.0mm/s (no-load)
Limit Switch	Integrated
IP Rating	IP65
Operating Temperature	-40°C to +65°C
Signal Feedback	Hall sensor, potentiometer (optional)
Weight	1kg-8kg

Applications :

- Robotic Vehicles
- Floor Cleaning Equipment
- Wheelchairs
- Solar Tracker Systems
- Harvesting Machines
- Door Openers
- Lawn Mowers



Drawing :



Product Detail :

