

# PAX-0240



## **Introduction :**

The **PAX-0240** AC/DC Linear Actuator is built for high-force, heavy-duty agricultural applications, delivering smooth and reliable motion control. With compatibility for both AC and DC power and a weather-resistant design, it ensures lasting performance across diverse farm automation systems.

## **Key Feature :**

- **Flexible Power Options:** Supports 24V DC, 48V DC, 120V AC, and 230V AC inputs for easy integration into diverse systems.
- **Consistent Performance:** Offers efficient motion with a no-load speed of 4.5mm/s and 4mm/s under full load.
- **Rugged Protection:** Designed with IP65-rated waterproofing for dependable performance in tough outdoor environments.



**Specification :**

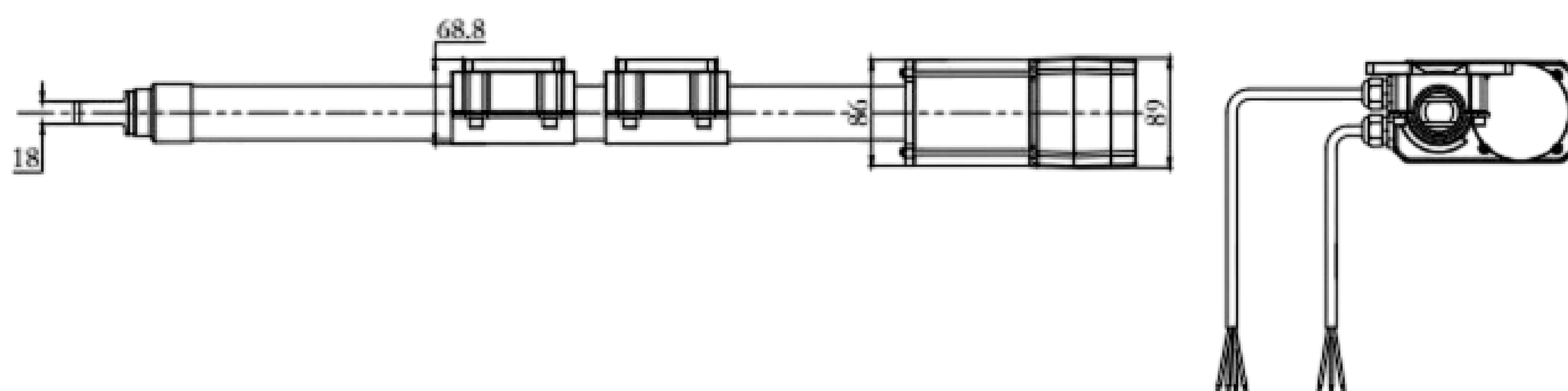
<b>Model</b>	PAX-0240
<b>Voltage</b>	24V DC, 36V DC, 48V DC, 120V AC, 230V AC (Optional)
<b>Maximum Load</b>	5000N
<b>No-Load Speed</b>	4.5mm/s
<b>Full-Load Speed</b>	4mm/s
<b>Rated Speed</b>	5000RPM
<b>Stroke</b>	50/100/150/200/250/300/350/400/450mm (Optional, 50-1200mm customizable)
<b>Duty Cycle</b>	10%
<b>IP Grade</b>	IP65
<b>Ambient Temperature</b>	-40°C to +65°C
<b>Installation</b>	Bracket mounting, flexible adjustment
<b>Potentiometer</b>	1K
<b>Noise Level</b>	<60dB
<b>Cable Length</b>	1.2m
<b>Weight</b>	11kg
<b>Applications</b>	Ventilation systems for agricultural livestock breeding

***Applications :***

- *Electric Power*
- *Machinery Automation*
- *Metallurgical Equipment Control*
- *Mining Operations*
- *Petroleum & Chemical Valve Control*
- *Automated Transportation Systems*
- *Lifting & Hoisting Systems*
- *Construction Machinery*
- *Agricultural Automation*



**Drawing :**



## Product Detail :

