

PAX-1500



Introduction :

The **PAX-1500** Linear Actuator is a high-performance solution built for precise motion control in demanding industrial settings. Featuring a strong self-locking mechanism, versatile voltage options, and a compact, corrosion-resistant design, it ensures durability, reliability, and minimal maintenance.

Key Feature :

- **Multi-Voltage Support:** 12V, 24V, 36V, and 48V DC input options.
- **Efficient Motion:** No-load speed 6.5mm/s; load speed 2.5–3mm/s.
- **Heavy-Duty Load Capacity:** Handles 10,000N–15,000N (1,000–1,500 kg).
- **High Self-Locking Strength:** 30,000N (3,000 kg) for secure positioning.
- **Optimized Duty Cycle:** 10% usage with 2 min on/18 min off.
- **Integrated Limit Switch:** Ensures precise positioning.
- **Wide Temperature Range:** Operates from -20°C to +65°C.
- **IP66 Waterproof:** Strong dust and water resistance.



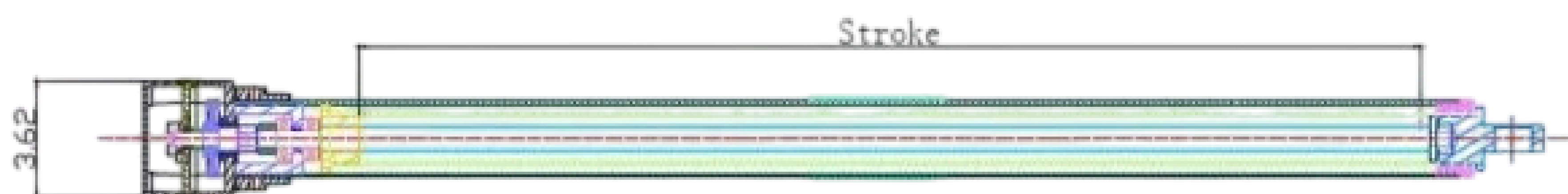
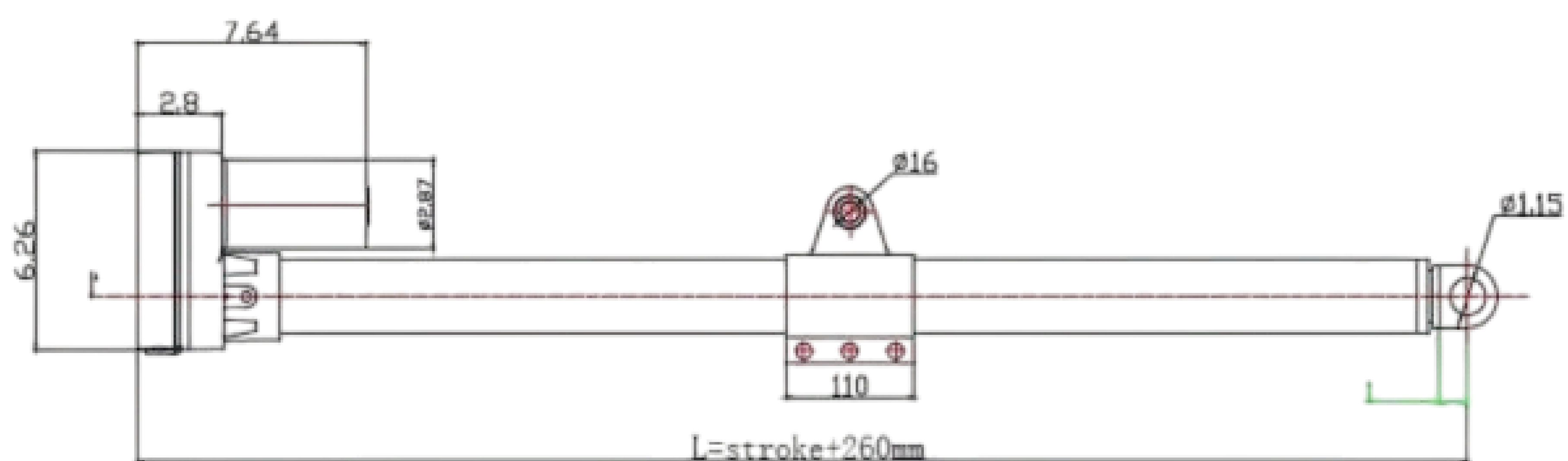
Specification :

Model	PAX-1500
Input Voltage	12V / 24V / 36V / 48V DC
No-Load Speed	6.5 mm/s
Load Speed	2.5 mm/s to 3 mm/s
Maximum Load	10,000N (1,000 kg) / 15,000N (1,500 kg)
Self-Locking Force	30,000N (3,000 kg)
Usage Frequency	10% (2 minutes on, 18 minutes off)
Travel Switch	Built-in inner travel switch
Ambient Temperature	-20°C to +65°C
Waterproof Rating	IP66

Applications :

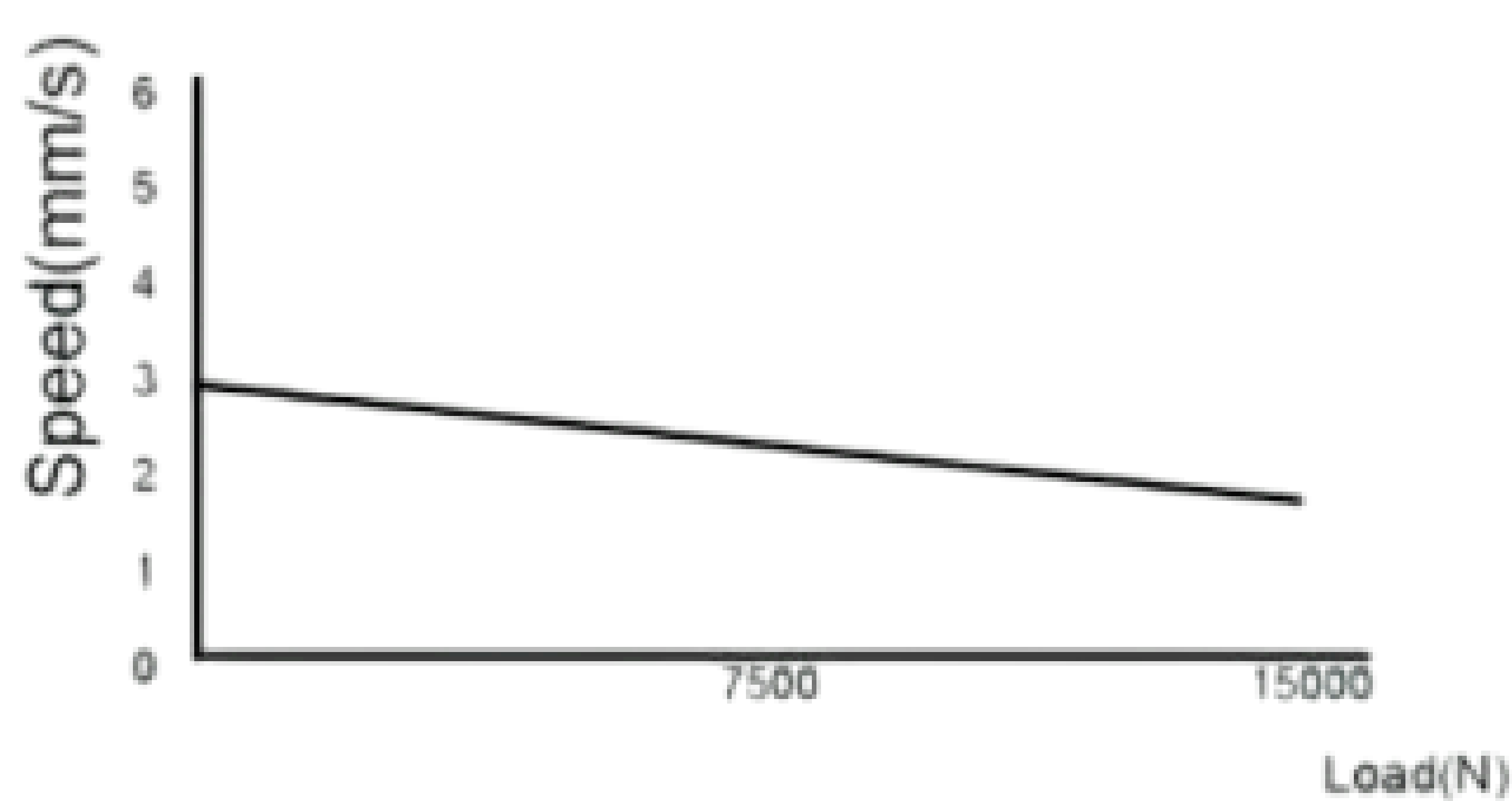
- Electric Power
- Machinery
- Metallurgy
- Filling Systems
- Petroleum and Chemical Industry
- Transportation
- Lifting Equipment
- Construction
- Food Processing
- Feed Processing

Drawing:

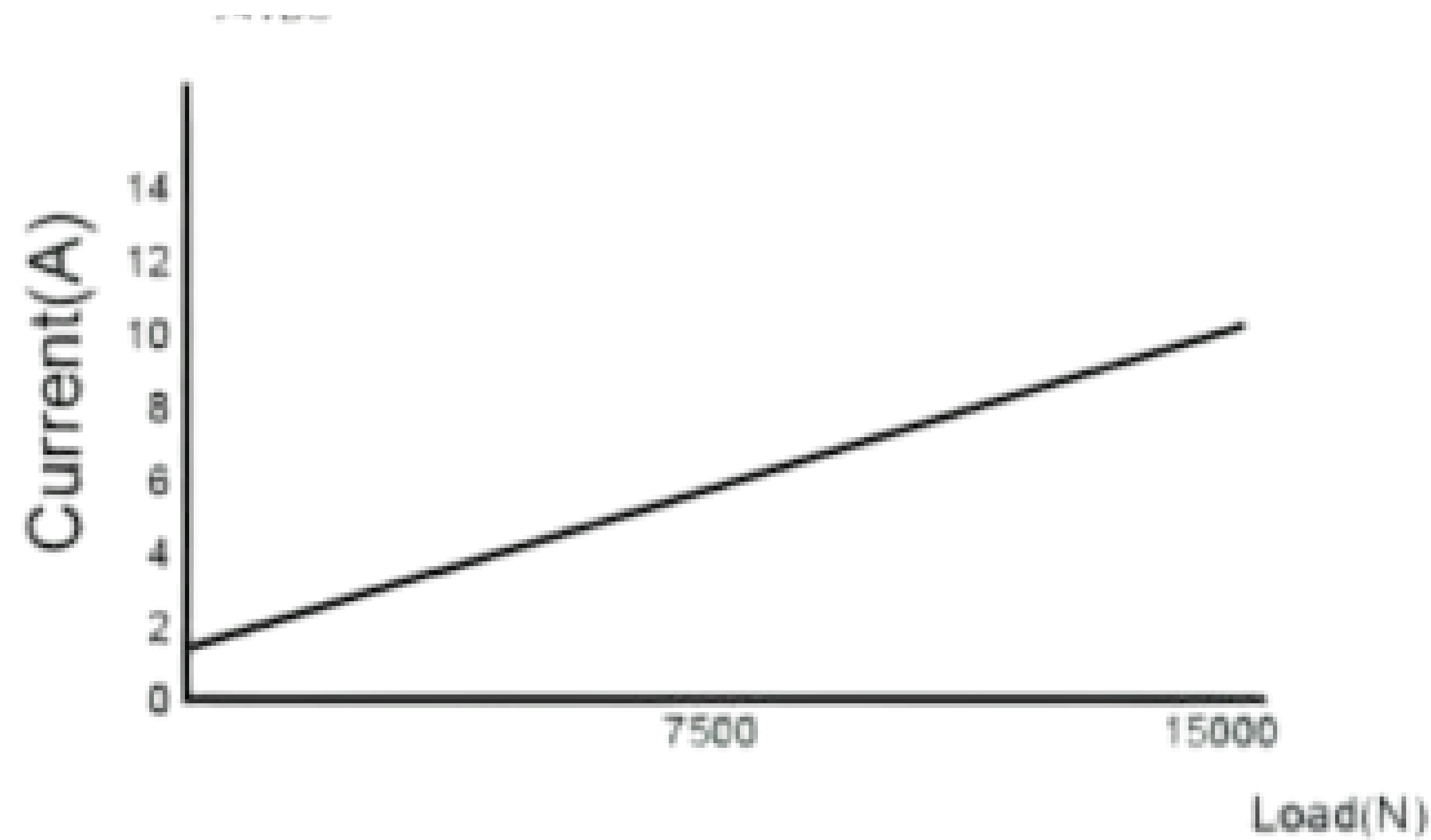




Speed VS Load



Current VS Load



Product Detail :

