

Automotive DC Motor for Seating

This DC motor is designed for automotive seating applications, providing efficient power for adjusting seat positions. It features durable construction for reliable performance in demanding automotive environments.



Product Overview

VDR3803 Automotive Seating Motor

The VDR3803 is a specialized vehicle-based DC motor engineered for high-performance automotive seating adjustment systems. It is constructed with durable materials to ensure long-lasting reliability and smooth operation in demanding environments. Designed for seamless integration, this motor allows for precise positioning control, significantly enhancing user comfort and convenience within modern vehicle interiors.

Technical Performance

Performance Metrics

60 KG

Thrust

700 N

Stalling Torque

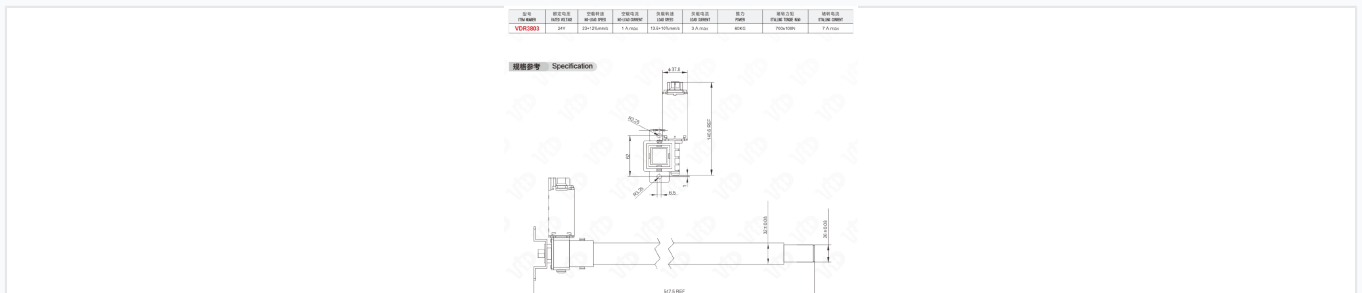
7 A

Stalling Current

Rated Voltage

24 V

Operational Specifications



Load and No-Load Specs

Metric	Speed (mm/s)	Current (Max)
No-Load	23+12%	1A
Load	13.6+10%	3A

Physical Dimensions

Key Dimensions

- Diameter: 137.8mm
- Height: 140.6mm (REF)
- Overall Length: 547.5mm (REF)
- Shaft Diameter 1: 32 ± 0.08 mm
- Shaft Diameter 2: 26 ± 0.08 mm
- Radius: R3.25