

Helical Worm Geared Motor

This helical worm geared motor provides output speeds from 0.05-809 r/min and output torque up to 36000 N.m. It features a fully enclosed motor and a corrosion-resistant finish for durability.



Product Overview

High-Efficiency Helical Worm Geared Motor

This helical worm geared motor is engineered for high-performance industrial power transmission and precise motion control. Constructed with a high-strength cast iron housing and precision-ground gears, the unit delivers high bearing capacity and exceptional efficiency. Each gearbox undergoes rigorous testing to ensure durability, low noise operation, and reliable performance across various industrial applications.

Technical Performance

Efficiency

98 %

Efficiency Per Stage

Noise Level <70-80 dB

Temperature Rise <40-50 °C

Construction

Housing Material High strength cast iron

Sealing System Double-lip oil seal

Supported Bearing Brands SKF, NSK, FAG, Standard

Configuration Options

Mounting Styles

- Foot-mounted
- Flange-mounted
- Shaft-input (sprocket/pulley)

Quality Assurance

Quality Control

100% Tested Prior to Delivery