

# Helical Geared Motor

This geared motor provides output speeds from 0.05-809 r/min and output torque up to 36000 N.m. It utilizes between 0.12-160 kW of motor power.



## Product Overview

### High-Efficiency Helical Power Transmission

The Helical Geared Motor is a robust industrial solution designed for high torque output and reliable performance. Featuring a high-strength cast iron housing and precision-ground helical gears, this unit achieves up to 98% efficiency per stage. With integrated testing for every gearbox, it provides a dependable choice for demanding machinery applications.

## Technical Specifications

Efficiency per stage	98 %
Operating Noise Level	70-80 dB
Temperature Rise	40-50

## Construction

### Mounting Configurations

- Foot-mounted
- Flange-mounted
- Shaft-input (sprocket or pulley)
- With or without motor

Housing Material	High strength cast iron
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## Quality Assurance

### Quality Control

100% Tested Prior to Delivery • Double-lip Oil Seal

Bearing Compatibility	Standard China Bearings, SKF, NSK, FAG
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