

Helical Geared Motor

This geared motor combines a high-performance electric motor with a precision-engineered helical gearbox. The helical gears ensure smooth and quiet operation, while the durable construction guarantees long-lasting performance in demanding environments.



Overview

High-Efficiency Helical Geared Motor

This helical geared motor is a robust power transmission solution engineered for industrial reliability. Featuring high-strength cast iron housing and precision-ground gears, it offers exceptional bearing capacity and long-term durability. The unit delivers high efficiency of up to 98% per stage while maintaining low operational noise and temperature levels, making it ideal for conveyors, mixers, and pumps.

Technical Performance

Key Performance Metrics

98 %

Max Efficiency per Stage

80 dB

Max Noise Level

50

Max Temp Rise

Construction

Housing Material

High strength cast iron

Bearing Compatibility

Standard China Bearings, SKF, NSK, FAG

Configuration

Available Mountings

- Foot-mounted
- Flange-mounted
- Shaft-input for sprocket or pulley
- With motor
- Without motor

Quality Assurance

Quality Control

100% Factory Tested • Gas Carbonization Process • Double-lip Oil Seal