

Parallel Shaft Helical Gear Reducer

This helical gear speed-reducing motor features a compact structure, low energy consumption, and high charge-force. The gearbox is made of high-quality cast iron and carbon alloy steel, processed through cementation, quenching, and tooth-grinding technology.



ADDITIONAL IMAGES



Overview

HHF Series Helical Gear Reducer

The HHF Series Helical Gear Speed-Reducing Motor is a compact, high-efficiency power transmission solution designed for industrial applications. Constructed with a high-quality cast iron gearbox and precision-engineered carbon alloy steel gears, it ensures durability and smooth, quiet operation. This versatile system supports various motor configurations, including frequency-changing, multi-speed, and explosion-proof options, making it adaptable to diverse machinery requirements.

Technical Construction

Housing Material	Excellent-quality cast iron
Gear Manufacturing Process	Cementation, Quenching, Tooth-grinding
Gear Material	Excellent-quality carbon alloy steel

Performance

Key Performance Metrics

1 High Energy Efficiency	1 High Charge-Force
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Compatibility

Compatible Motor Types

- Frequency-changing speed-adjustable motor
- Driving motor
- Roller way motor
- Pole-changing multi-speed motor
- Anti-explosion motor

Standard Motor Base

Y-series 3-phase