

Helical-Worm Gearmotor

This helical-worm gearmotor provides high torque output and smooth operation. It is designed for diverse applications such as warehousing logistics, tire rubber, and chemical fiber processing.



Overview

High-Efficiency Helical-Worm Gearmotor

This helical-worm gearmotor is engineered for efficient power transmission within a compact, robust housing. Combining the distinct advantages of both helical and worm gearing, it delivers high torque output while maintaining smooth and quiet operation. It is an ideal solution for demanding industrial applications, including conveyors, packaging machinery, and complex automation systems, ensuring reliable performance under continuous load.

Performance Metrics

Input Power Range

0.12 kW

Minimum Power

22 kW

Maximum Power

Output Torque Range

11 N.m

Minimum Torque

4900 N.m

Maximum Torque

Technical Specifications

Model Series	37-97
Gear Ratio Range	6.8 - 288

Key Features

Design Highlights

Compact Design • High Torque Output • Quiet Operation • Direct-Coupled Motor • Robust Housing