

Worm Gear Reducer

These worm gear reducers are designed to optimize the transmission efficiency between the worm wheel and the worm. They are suitable for printing, dyeing, machine tool, textile, and automation equipment.



Product Overview

High-Performance Worm Gear Reducer

This series of worm gear reducers is engineered for efficient power transmission within a compact and robust housing. Featuring a precision-engineered worm and wheel configuration, these units are optimized for high torque output and smooth, reliable operation in demanding industrial environments. The durable, sealed casing provides excellent protection against contaminants, while multiple mounting options ensure versatile integration into various mechanical systems.

Performance Metrics

Output Torque

281 N.m

Minimum Torque

3057 N.m

Maximum Torque

Input Power Range

1.1 - 15 kW

Technical Specifications

Ratio Range

7.5 - 100

Model Sizes

110, 150

Design Features

Key Design Features

- Worm and wheel configuration
- Compact and robust housing
- Precision-engineered gears
- Sealed design for contaminant protection
- Multiple mounting options