

# Worm Gear Speed Reducer

Worm gear speed reducers offer high transmission efficiency with minimal noise and vibration. These units are suitable for applications in printing, dyeing, textile machinery, and automation equipment.



## Overview

### High-Efficiency Worm Gear Speed Reducer

The JRWND series worm gear speed reducer is engineered for reliable power transmission in a compact, robust housing. Designed for versatility and long service life, these units provide high torque output and smooth, quiet operation across a wide range of industrial applications. Its modular construction supports various mounting configurations, making it an ideal solution for conveyors, packaging machinery, and automated systems.

## Performance Metrics

### Input Power Range

**0.06 kW**  
Min Power

**15 kW**  
Max Power

### Output Torque Range

**2.6 N.m**  
Min Torque

**3057 N.m**  
Max Torque

## Technical Specifications

Model Series	30~150
Reduction Ratios	7.5~100

## Applications & Features

### Key Benefits

- Compact and robust design
- High reduction ratios
- Low noise operation
- Long service life
- Modular mounting options

Typical Applications	Conveyors, Packaging Machinery, Automation Systems
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