

# 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