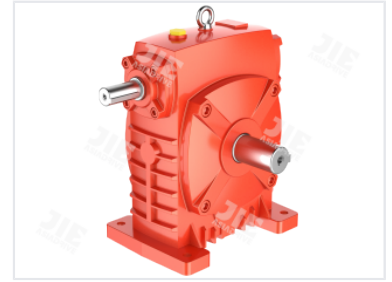


# Worm Gear Speed Reducer

Worm gear speed reducers provide high load-bearing capacity with minimal noise and high efficiency. These gearboxes are suitable for petrochemical, door opening, packaging, and grinding machinery.



## Overview

### WPS Series Worm Gear Speed Reducer

The WPS Series Worm Gear Speed Reducer is engineered for efficient power transmission in diverse industrial environments. Constructed for durability and performance, this series provides high reduction ratios in a compact footprint, facilitating significant torque multiplication. Designed for reliability, these gearboxes are ideal for applications such as conveyors, packaging machinery, and automated systems requiring low speeds and high torque output.

## Performance Metrics

### Input Power Range

**0.12 kW**

Minimum Power

**33.2 kW**

Maximum Power

### Output Torque

**6 N.m**

Minimum Torque

**6050 N.m**

Maximum Torque

## Technical Specifications

<b>Gear Ratio</b>	10 to 60
<b>Model Size Range</b>	40 to 250
<b>Construction Materials</b>	Cast Iron, Aluminum Alloy