

Worm Gear Speed Reducer

This worm gear speed reducer offers high load-bearing capacity, low noise operation, and high efficiency. It is suitable for use in the petrochemical industry, door opening systems, and packaging and grinding machinery.



Product Overview

Industrial Worm Gear Speed Reducer

The WPW Series Worm Gear is a robust mechanical power transmission component designed for demanding industrial environments. Featuring a precise worm and worm wheel configuration, this unit provides high torque multiplication and effective speed reduction. Built with a rigid cast-iron housing, it ensures durability, vibration damping, and reliable performance across various applications including conveyor systems and automation.

Technical Specifications

Model Range	40~250
Ratio Options	10 to 60

Performance Metrics

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0.12 kW Minimum Input Power	33.2 kW Maximum Input Power	6 N.m Minimum Output Torque	6050 N.m Maximum Output Torque
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Features

Core Features	High Torque Multiplication, Speed Reduction, Cast Iron Housing, Vibration Damping, Quiet Operation
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