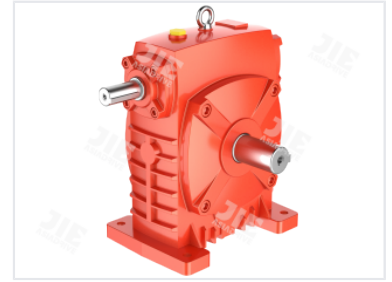


Worm Gear Speed Reducer

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

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