

Worm Gear Reducer

These worm gear reducers are engineered for efficient power transmission and speed reduction. Their design ensures durability and reliable performance in various industrial applications.



Overview

Precision Worm Gear Reducer

These worm gear reducers are precision-engineered mechanical components designed for efficient power transmission and reliable speed reduction. Featuring a robust construction, they are built to withstand demanding industrial applications while maintaining a compact form factor for space-constrained environments. Key design elements include hardened worm shafts and optimized lubrication systems, ensuring extended service life and consistent performance.

Performance Metrics

Input Power Range

0.1 kW

Minimum Power

6.3 kW

Maximum Power

Output Torque Range

13 N.m

Minimum Torque

610 N.m

Maximum Torque

Technical Specifications

Model Series	30~90
Gear Ratio	7.5~100
Construction Features	Hardened worm shafts, High-strength gear materials, Optimized lubrication, Compact design