

Planetary Gear Unit

Planetary gear units provide high reliability and load capacity for industrial applications. Their modular design ensures equal intensity and noise reduction.



Overview

High-Performance Planetary Gear Units

These planetary gear units are robust mechanical power transmission components engineered for demanding industrial applications. Featuring a high-torque density planetary gear system within a compact housing, they are designed for durability and long service life. The series offers a wide range of reduction ratios and power capacities, making them suitable for heavy machinery and construction equipment where reliable performance is critical.

Performance Metrics

Key Performance Metrics

250 kW

Max Input Power

100000 N.m

Max Output Torque

2000 :1

Max Reduction Ratio

Technical Specifications

Model Range	08~100
Reduction Ratio	3.4~2000
Input Power Range	75~250 kW
Output Torque Range	8000~100000 N.m

Features

Key Features	High Torque Density, Compact Design, Rugged Housing, Precision-Machined Gears, Heavy-Duty
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