

Rotary Gear Drive

This rotary gear drive delivers steady transmission and a high bearing moment. Its design ensures minimal wear and extended operational life.



ADDITIONAL IMAGES



Product Overview

Precision Rotary Engineering

This rotary gear drive is a high-performance mechanism designed specifically for demanding solar power generation applications. Featuring a compact structure with integrated mechanical self-locking capabilities, it ensures both stability and precise angular positioning for solar trackers. The unit is engineered for longevity in harsh environments, utilizing high-grade protection through skeleton oil seals to minimize wear and maintain consistent transmission.

Key Performance Metrics

Performance Highlights

1 Steady

Transmission Efficiency

1 High Moment

Bearing Performance

Features & Construction

Core Features

- Mechanical self-locking design
- Configurable mechanical limit settings
- Skeleton oil seal protection
- Optimized for solar tracking systems
- Low wear components for extended service life

Application Environment

Suitable Environments

Solar Tracking Systems • Outdoor Exposure • Demanding Work Conditions • High-Torque Rotational Applications