

# 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