

# Cycloidal Needlewheel Speed Reducer

This speed reducer utilizes a cycloidal disc and needle bearing system. It is designed for applications requiring precise speed control and high torque transmission.



## Overview

### High-Performance Cycloidal Speed Reduction

The Cycloidal Needlewheel Speed Reducer is engineered for demanding industrial machinery applications where precision and durability are paramount. Utilizing an advanced cycloidal disc and needle bearing system, this unit delivers high reduction ratios while maintaining minimal backlash. Its robust construction ensures reliable, high-torque transmission in challenging operational environments.

## Technical Specifications

Drive Mechanism	Cycloidal
Key Features	High Reduction Ratio, Minimal Backlash, High Torque Transmission, Robust Construction

## Product Range

### Available Gearbox Types

- Worm gear speed reducer
- Helical gear speed reducer
- Worm helical gear speed reducer
- Speed variator
- Cyclo-drive gearboxes

### Additional Components

- Couplings
- Door/gate operators