

# Helical Gear with Inner Race

This helical gear is designed with an inner race for mounting on a shaft with a bearing. Its angled teeth ensure smoother and quieter operation in gearboxes and transmissions.



## Product Overview

### High-Precision Helical Gear

This helical gear is engineered for demanding power transmission applications, featuring precision-machined angled teeth that ensure smoother and quieter operation compared to standard spur gears. Equipped with an integrated inner race, this component is designed for seamless mounting onto shafts with bearings. It is an ideal solution for gearboxes and transmission systems requiring reliable changes in speed and torque.

## Technical Specifications

Gear Type	Helical Gear
Design Features	Angled Teeth, Inner Race, Machined Finish
Material	Steel

## Application

### Primary Applications

- Gearboxes
- Transmission Systems
- Power Transmission Assemblies

### Key Performance Benefits

Reduced Noise • Smoother Operation • Torque Transmission