

# Helical Gear Set

This helical gear set consists of a pinion and ring gear. The set is constructed from high-strength steel for durability and efficient power transmission.



## Product Overview

### High-Performance Helical Gear Set

This helical gear set, consisting of a precision-engineered pinion and ring gear, is designed for smooth engagement and significantly reduced operational noise. Constructed from high-strength steel, the set ensures exceptional durability and long-lasting performance even under demanding mechanical conditions. It is an ideal solution for automotive differentials and various industrial systems requiring efficient torque transfer and rotational speed adjustment.

## Technical Features

### Included Components

- Pinion Gear
- Ring Gear

### Gear Configuration

Helical (Spiral Cut)

## Material & Durability

### Material

High-strength steel

### Key Attributes

High Durability, Smooth Engagement, Noise Reduction, Efficient Power Transmission

## Applications

### Common Uses

- Automotive Differentials
- Mechanical Power Transmission
- Torque Transfer Systems
- Rotational Speed Regulation