

# Automotive Compound Universal Joint

This compound U-joint is a critical component in automotive transmissions, designed to transmit torque and allow for angular misalignment between rotating shafts. It features a robust construction with a central cross-shaped element and four yokes for connecting to the shafts.



## ADDITIONAL IMAGES



## Product Overview

### Automotive Compound Universal Joint

This compound universal joint is a critical component in automotive transmissions, engineered to transmit torque while allowing for angular misalignment between rotating shafts. Featuring a robust construction with a central cross-shaped element, it is designed for reliable power transfer in demanding conditions. The unit is built from hardened steel to ensure durability, wear resistance, and an extended service life in both standard and heavy-duty vehicles.

## Technical Specifications

### Construction Material

Hardened Steel

### Trunnion Diameter Range

114.8 - 199

### Span Range

43.5 - 278

### Application Compatibility

Automotive Transmission, Standard Vehicles, Heavy-Duty Vehicles

## Key Features

### Performance Highlights

**1 High**

Torque Transmission Capability

**1 High**

Wear Resistance

### Maintenance & Design

- Grease fittings for lubrication
- Central cross-shaped element
- Four-yoke connection design
- Precision-engineered fit