

Automotive Compound Universal Joint

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ADDITIONAL IMAGES



Product Overview

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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