

# Constant Velocity Joint for Auto Transmissions

This constant velocity joint is designed for automotive transmission systems. It facilitates the transfer of rotational power from the transmission to the wheels at a constant speed, accommodating the changing angles of the suspension.



## Product Overview

### High-Performance Automotive Transmission Component

This constant velocity joint is engineered specifically for automotive transmission systems to facilitate the reliable transfer of rotational power from the transmission to the wheels. Designed to accommodate the dynamic angles of vehicle suspension, it ensures consistent speed and efficient power delivery. Built with a robust housing and a precision-engineered splined shaft, this component is constructed to meet high reliability and safety standards for demanding vehicle applications.

## Technical Specifications

### Generation

2nd Generation • 3rd Generation

### Supported Load Types

- Axial Load
- Radial Load

### Bearing Configuration

Dual Row Angle Contact Ball Bearing, Taper Roller Bearing

## Design Features

### Key Design Benefits

- Lightweight construction
- Simplified assembly and disassembly
- Easy switching and adjustment
- High reliability unitized design