

Constant Velocity Joint for Automotive Drive Shafts

This CV joint is designed to transmit torque at varying angles within vehicle drive shafts. It features caged ball bearings for smooth articulation and a splined inner hub for secure shaft connection.



Product Overview

High-Performance Constant Velocity Joint

This constant velocity universal joint is engineered for reliable torque transmission in automotive drive shafts. It utilizes a specialized normalizing and brittle-reduction process to enhance safety and significantly extend operational lifespan. The ball cage channels are finished with super-precision grinding, ensuring exceptional dimensional accuracy and smooth articulation under varying angles.

Technical Specifications

Design Features

- Splined inner hub for secure connection
- Caged ball bearings for smooth articulation
- Robust housing with integrated mounting points

Material	High-strength steel
Manufacturing Processes	Normalizing process, Brittle reduction, Super-precision grinding

Performance Metrics

Performance Highlights

1 Enhanced

Safety Rating

1 Extended

Durability