

Constant Velocity Axle

This constant velocity (CV) axle transmits torque from the transmission to the wheels at a constant speed. It is made with high-strength steel and features two CV joints, typically one inboard and one outboard, enclosed by rubber boots.



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Product Overview

High-Performance Constant Velocity Axle

This constant velocity (CV) axle is a critical drivetrain component engineered to transmit torque from the transmission to the wheels at a constant speed, maintaining efficiency even during suspension travel. Constructed from high-strength steel, the shaft is designed to withstand significant torsional forces during acceleration and braking. It features two CV joints—inboard and outboard—protected by robust rubber boots to prevent ingress of dirt and debris, ensuring reliable power transfer.

Technical Specifications

Key Features

- High-strength steel shaft construction
- Dual CV joint configuration (inboard and outboard)
- Protective rubber boot enclosures
- Precision-machined splined ends
- Optimized for drivetrain torque transmission

Material Grade

High-Strength Steel

Connection Interface

Splined Ends, Inboard Connection, Outboard Connection