

# Automotive Tie Rod End

This tie rod end connects the steering rack to the steering knuckle in a vehicle. It allows the transfer of steering forces to the wheels and features a ball joint for smooth steering motion.



## Product Overview

### Precision Steering Component

This automotive tie rod end serves as a critical link in the vehicle steering system, facilitating the transfer of forces from the steering rack to the steering knuckle. Engineered for flexibility and smooth operation, it features an integrated ball joint to accommodate varying suspension angles during movement. Its robust construction ensures reliable performance and longevity, making it an essential replacement part for maintaining vehicle handling and safety.

## Technical Details

### Key Design Features

- Integrated ball joint for flexibility
- Threaded end for precise adjustment
- Secure mounting interface
- Robust construction for durability

<b>Primary Function</b>	Connects steering rack to steering knuckle
<b>Application</b>	Automotive, Steering System, Suspension