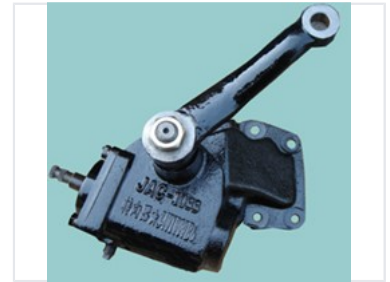


# Cycle Ball Steering Mechanism

This cycle ball steering mechanism is a crucial component in vehicle steering systems. It incorporates a recirculating ball mechanism to reduce friction and provide smooth steering operation.



## Product Overview

### Heavy-Duty Steering Component

The Cycle Ball Steering Mechanism is a robust component designed for critical vehicle steering systems. Engineered for durability, it features a high-strength cast iron housing that resists wear in demanding environments. This unit utilizes a recirculating ball mechanism to minimize friction, ensuring smooth and precise steering control for heavy-duty applications like trucks.

## Technical Specifications

Model Number	JAC-1053
Housing Material	Cast Iron
Mechanism Type	Recirculating Ball
Application Suitability	Heavy-Duty Trucks, Commercial Vehicles, Steering Systems

## Design Features

### Key Design Features

- Input shaft for steering column connection
- Output arm for linkage transmission
- Integrated chassis mounting points
- Friction-reducing internal design