

# Steering Knuckle with Brake Flange

This steering knuckle connects the suspension to the wheel hub, allowing for controlled rotation and directional changes. It features a flange for mounting a brake backplate and other components.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Steering Knuckle

This steering knuckle is a critical component for medium and heavy-duty trucks and buses, specifically designed to bridge the suspension and the wheel hub. It features an integrated brake flange, ensuring compatibility with diverse braking systems for enhanced vehicle safety and maneuverability. Precision-engineered for durability, this component facilitates controlled directional changes and reliable handling in demanding road conditions.

## Manufacturing & Capacity

### Annual Forging Capacity

**110000 tons**

Total Forgings

### Annual Production Volume

Component	Annual Output
Steering Knuckles	3 Million Pieces
Steering Arms	4 Million Pieces

## Technical Specifications

### Design Features

- Integrated brake backplate flange
- Threaded section for steering linkage
- Cast metal construction
- Black painted lower finish
- Machined spindle surface

### Model ID

100 1001-L

### Vehicle Compatibility

Heavy-duty trucks, Medium-duty trucks, Commercial buses