

# 12-Ton Heavy-Duty Truck Axle

This 12-ton capacity axle is designed for heavy-duty applications. It features robust construction and precision engineering for reliable performance and durability.



## ADDITIONAL IMAGES



## Product Overview

### Heavy-Duty Engineering

This Germany-type heavy-duty axle is designed for demanding commercial applications, offering a robust 12-ton load capacity. Built with precision-machined components and advanced spinning forming technology, it ensures superior durability and reliable performance under heavy loads. The axle features an environmentally friendly electrophoretic painting process and utilizes globally compatible parts for easier, more economical maintenance.

## Technical Specifications

### Beam Capacity

**12 Ton**  
Capacity

Beam Size	150 x 150 x 12 mm
Track Length	1840 mm

## Braking System

Brake Dimensions	420 x 180 mm
Drum Type	In-board
Slack Adjuster	Manual, 28 teeth, 5 holes

## Components & Bearings

Outer Bearing	33213
Inner Bearing	33118
Bearing Grease	Mobil

## Performance & Warranty

### Warranty Coverage

- 15-month axle tube warranty
- 100,000–150,000 km warranty range

### Manufacturing Standards

Spinning forming • Intermediate frequency quenching • Precision machining (<0.015mm) • Electrophoretic painting

### Expected Service Life

Brake shoe: 100k-150k km