

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