

12-Ton Capacity Round Tube Axle

This 12-ton capacity axle features a robust round tube design. Engineered for durability, it provides reliable performance for heavy-duty applications.



ADDITIONAL IMAGES



Product Overview

High-Performance American-Type Axle

This 12-ton capacity axle features a robust round tube design engineered for heavy-duty trailer and truck applications. Utilizing advanced spinning forming and intermediate frequency quenching, it offers superior load capacity and extended service life. The design incorporates precision machining with tolerances under 0.015mm, ensuring reliable performance and compatibility with international parts standards.

Technical Specifications

Beam Capacity	13 Ton
Beam Size	Round 127*12mm
Track Length	1840 mm

Braking System

Brake Size	420*180mm
Slack Adjuster	Manual, 10 teeth & 3 holes

Components

Bearing Specifications

Position	Model
Outer	518445/10
Inner	518445/10

Performance Metrics

Performance Metrics

15 months

Axle Tube Warranty

100000 km

Brake Shoe Service Life (Min)

0.015 mm

Machining Precision Tolerance

Features

Key Advantages

Environment Friendly Painting, Mobil Grease Lubrication, Spinning Forming, Intermediate Frequency Quenching, International Parts Compatibility