

Forged Steel Train Axle for Motor Rotation

High-strength forged train axle designed for motor rotation, manufactured from premium steel alloy. It is precision-engineered to withstand heavy loads and continuous rotational stress in railway applications.



Product Overview

High-Performance Forged Train Axle

This forged steel axle is precision-engineered specifically for motor rotation applications in railway systems. Designed to withstand heavy loads and continuous rotational stress, it ensures efficient power transmission and reliable operation. The component features robust construction with surface treatments for enhanced corrosion resistance and fatigue strength, promoting an extended service life.

Technical Dimensions

Maximum Machining Size	1200mm x 6000mm
Minimum Machining Size	100mm x 20mm

Material Capabilities

Forgeable Materials	Carbon Steel, Stainless Steel, High-Speed Steel, Die Steel, High-Temperature Alloy Steel, Copper, Aluminum, Low-Carbon Alloy
---------------------	--

Manufacturing Capabilities

Annual Production Capacity

7000 tons
Annual Capacity

Available Machining Equipment

- Hydraulic Hammers (5 & 3 ton)
- Air Hammers (750 & 400)
- Sawing Machines
- General Lathes
- CNC Lathes
- Planers
- Milling Machines
- Drilling Machines
- CNC Machining Centers

Quality & Standards

Quality Certification

GB16949