

# Forged Stainless Steel Solid Shaft Axle

These solid shaft axles are manufactured using a precision forging process, ensuring high strength and durability. The stainless steel construction offers excellent corrosion resistance, making them suitable for use in harsh environments.



## Overview

### High-Performance Forged Shaft Solutions

These customized solid shaft axles are manufactured using precision forging processes to ensure exceptional structural integrity and durability for demanding mechanical systems. Constructed from high-grade stainless steel, they offer superior corrosion resistance, making them ideal for use in harsh industrial environments. Each shaft is engineered to meet specific client requirements, providing a reliable and long-lasting solution for heavy-duty applications.

## Technical Capabilities

### Machining Size Range

Dimension Type	Minimum Size	Maximum Size
Diameter x Length	‡ 100mm x 20mm	‡ 1200mm x 6000mm

### Annual Production Capacity

**7000 tons**  
Annual Capacity

## Materials & Standards

### Quality Management System

GB16949 Certified

### Available Materials

Stainless Steel, Carbon Steel, High-speed Steel, Die Steel, High-temperature Alloy Steel, Copper, Aluminum, Low-carbon Alloy

## Manufacturing Process

### Workshop Equipment

- 5 & 3 Ton Hydraulic Hammers
- 750 & 400 Air Hammers
- CNC Machining Centers
- CNC Lathes and General Lathes
- Milling and Drilling Machines
- Sawing and Planing Machines

## Product Range

### Related Forged Components

Gears, Wheels, Turbines, Cylinders, Piston Rods, Flanges, Couplings, Sleeves, Sprockets, Planet Carriers, Pulleys, Vessel Components, Bearing Bases