

# Precision Steel Bearing Sleeve Open Die Forging

This precision bearing sleeve is made from steel using an open die forging process. The component offers durability and dimensional accuracy for demanding applications.



## Overview

### Precision Open Die Forging

This precision-engineered bearing sleeve is crafted using advanced open die forging techniques to ensure optimal grain flow and superior material integrity. Designed for demanding applications in heavy machinery and critical rotating systems, the component offers exceptional durability and dimensional accuracy. The part features precisely machined internal gear teeth for smooth power transmission and multiple mounting holes for secure installation.

## Technical Specifications

### Quality Standards

GB16949 Certified

### Maximum Machining Size

! 1200mm x 6000mm

### Minimum Machining Size

! 100mm x 20mm

### Material Capabilities

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

## Production Capabilities

### Annual Production Capacity

**7000 tons**

Annual Capacity

### Manufacturing Equipment

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