

Custom Forged Metal Component

Custom forged metal components provide high strength and durability. These components are suitable for applications requiring precise dimensions and robust performance, such as metal forming machines.



Product Overview

High-Performance Custom Forged Components

These custom forged metal components are engineered for durability and strength, suitable for demanding applications in machine tools, hydraulic systems, and heavy industry. Utilizing advanced forging techniques, the components offer superior structural integrity compared to standard cast parts. With extensive material compatibility and precise machining capabilities, these parts are designed to meet rigorous industrial standards.

Manufacturing Capabilities

Machining Size Range

1200 mm

Max Diameter

6000 mm

Max Length

100 mm

Min Diameter

20 mm

Min Length

Annual Production Capacity

7000 tons

Compatible Materials

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

Quality & Compliance

Quality System

GB16949 Certified

Product Applications

Typical Forged Parts

- Forged Gears
- Wheels
- Shafts
- Turbines
- Forged Cylinders
- Piston rods
- Flanges
- Couplings
- Sleeves
- Forged Sprocket
- Planet carrier
- Pulley
- Forged vessel components
- Bearing base