

Forged Valve Blocks and Gear Blanks

These forged valve blocks and gear blanks are manufactured using an open die forging process. They are suitable for use in hydraulic systems, power transmission, and other demanding environments.



Product Overview

Industrial Forged Components

These forged valve blocks and gear blanks are engineered for high-performance industrial applications, offering superior strength and durability. Manufactured using advanced forging techniques, these components are suitable for hydraulic systems, power transmission, and demanding mechanical environments. The parts are available in a wide range of materials, including carbon steel, stainless steel, and high-temperature alloys, ensuring compatibility with diverse engineering requirements.

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

Materials

Available Materials

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

Product Range

Primary Product Types

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

Quality & Standards

Quality Certification

GB16949