

Alloy Steel Forged Rolled Ring

This alloy steel forged rolled ring is produced through precision forging, resulting in a high-strength component. The seamless design and uniform grain structure provide enhanced durability and resistance to wear.



Overview

High-Performance Forged Rolled Rings

These alloy steel forged rolled rings are engineered for demanding industrial applications requiring superior load-bearing capabilities and dimensional accuracy. Utilizing advanced forging techniques, the rings feature a seamless design with a uniform grain structure, ensuring exceptional durability and wear resistance. They are suitable for heavy machinery, aerospace, and critical industrial equipment.

Technical Capabilities

Annual Production Capacity

7000 tons

Production Capacity

Maximum Machining Size | 1200mm x 6000mm

Minimum Machining Size | 100mm x 20mm

Material & Quality

Quality Certification

GB16949

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

Product Applications

Key Product Types

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