

Open Die Forged Rolled Ring

This open die forging creates rolled rings with a central bore and robust construction. The forging process ensures high material strength and durability for demanding applications.



Product Overview

Precision Open Die Forged Rolled Rings

These open die forged rolled rings are engineered for high-stress industrial applications, offering superior material integrity and durability. Manufactured using advanced forging techniques, they provide exceptional mechanical properties suitable for demanding sectors such as wind power, petrochemicals, and heavy machinery. Each component is crafted to meet rigorous quality standards, ensuring reliability under extreme operating conditions.

Technical Specifications

Maximum Machining Dimensions

1200 mm

Max Diameter

6000 mm

Max Length

Minimum Machining Dimensions

100 mm

Min Diameter

20 mm

Min Length

Material Capabilities

Compatible Materials

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

Production Capabilities

Quality Certifications

GB16949

Annual Production Capacity

7000 tons

Product Applications

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