

# 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