

# Custom Open Die Forged Metal Ring

This custom metal ring is produced using an open die forging process. The method allows for creating parts with custom shapes and enhanced mechanical properties.



## Overview

### Custom Open Die Forged Metal Rings

These custom open die forged metal rings are engineered for demanding industrial applications, offering superior mechanical properties through precise forging techniques. Designed for flexibility, these components support a wide range of materials including carbon steel, stainless steel, and high-temperature alloys. With extensive machining capabilities, they are suitable for complex geometries and rigorous performance requirements in sectors such as wind power, shipbuilding, and petroleum.

## Production Capabilities

Annual Production Capacity	7000 tons
Annual Output Value	10000000 USD

## Technical Specifications

### Machining Size Range

Dimension Type	Minimum	Maximum
Diameter x Length	!100mm x 20mm	!1200mm x 6000mm

Compatible Materials	Carbon Steel, Stainless Steel, High-Speed Steel, Die Steel, High-Temperature Alloy Steel, Copper, Aluminum, Low-Carbon Alloy, Non-Ferrous Metals
----------------------	--

## Quality & Compliance

Quality Certifications	GB16949
------------------------	---------

## Product Range

### Available Forged Components

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