

# Forged Connection Flange

This connection flange is manufactured using forging techniques. The component is suitable for integration into heavy machinery, automotive applications, and industrial equipment requiring reliable mechanical power transmission.



## Product Overview

### High-Precision Forged Connection Flange

This high-precision forged connection flange is engineered for secure mechanical power transmission in demanding industrial environments. Featuring a toothed outer ring and a splined inner bore, it ensures robust integration into heavy machinery and automotive systems. Constructed from durable, high-quality metal alloys, this component is designed for longevity and reliability under rigorous operating conditions.

## Technical Capabilities

### Machining Size Range

**1200 mm**  
Max Diameter

**6000 mm**  
Max Length

**100 mm**  
Min Diameter

**20 mm**  
Min Length

### Compatible Materials

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

## Manufacturing Specifications

### Quality System

GB16949 Certified

### Available Machining Equipment

- Hydraulic Hammers (5 & 3 ton)
- Air Hammers (750 & 400 ton)
- CNC Lathes
- CNC Machining Centers
- General Lathes
- Planers
- Milling Machines
- Drilling Machines
- Sawing Machines

### Annual Production Capacity

7000 tons