

Hot Forged Steel Ring with Splined Bore

This hot forged steel ring is manufactured through a rolling process. It is designed with a splined bore for rotational power transmission and a mounting flange for secure attachment.



Product Overview

Precision Engineered Steel Ring

This hot forged steel ring is manufactured through an advanced ring rolling process to ensure superior structural integrity and high strength. Featuring a central splined bore for reliable rotational power transmission and a peripheral mounting flange, it is designed for demanding mechanical applications. Its robust construction makes it an ideal component for heavy-duty power transmission and secure mounting systems.

Manufacturing & Materials

Compatible Materials

- Carbon Steel
- Stainless Steel
- High-speed Steel
- Die Steel
- High-temperature Alloy Steel
- Copper
- Aluminum
- Low-carbon Alloy

Manufacturing Process

Hot Forging, Ring Rolling

Technical Specifications

Machining Size Range

Dimension	Min Size	Max Size
Diameter x Length	‡ 100mm x 20mm	‡ 1200mm x 6000mm

Key Features

Splined Bore • Mounting Flange • High Strength

Annual Production Capacity

7000 Tons

Annual Capacity

Quality & Standards

Quality Certification

GB16949