

Forged Helical Gear for Marine Applications

This helical gear component is precision-engineered for shipbuilding applications. The gear is manufactured through a forging process, ensuring high strength and durability.



Product Overview

High-Strength Marine Forged Gear

This forged helical gear is precision-engineered for demanding marine applications, offering superior durability and high-strength performance. Manufactured through advanced forging techniques, it ensures reliable power transmission and reduced operational noise in mechanical systems. The component features a robust design with a central hub and mounting points, making it suitable for integration into heavy-duty shipbuilding equipment.

Technical Specifications

Maximum Machining Size	1200mm x 6000mm
Minimum Machining Size	100mm x 20mm
Compatible Materials	Carbon Steel, Stainless Steel, High-Speed Steel, Die Steel, High-Temperature Alloy Steel, Copper, Aluminum, Low-Carbon Alloy

Manufacturing Details

Quality Certification

GB16949

Annual Production Capacity

7000 tons

Annual Capacity

Available Machining Equipment

- 5 & 3 Ton Hydraulic Hammer
- 750 & 400 Air Hammer
- CNC Machining Center
- General & CNC Lathe
- Milling Machine
- Drilling Machine
- Planer
- Sawing Machine