



Large Ring Gear Technical Data Sheet

For Rolling Mill Drive Systems

Drawing No.	4.559747.M
Product Type	Large Ring Gear / Bull Gear
Application	Rolling Mill Main Drive System
Net Weight	915 kg
Supply Scope	OEM & Aftermarket

Product Overview

This large ring gear is designed for high-torque transmission in rolling mill main drive systems. With a net weight of 915 kg, it is suitable for heavy-duty metallurgical equipment requiring reliable and stable power transmission under continuous operation.

Key Features

- Large-diameter ring gear design
- High torque transmission capability
- Precision-machined gear teeth
- Designed for heavy-duty continuous operation
- Stable performance under high load
- OEM and aftermarket compatible

Typical Applications

- Rolling mill main drive systems
- Bar and wire rod rolling mills
- Heavy-duty reduction gearboxes
- Metallurgical production equipment

Technical Notes

- Manufacturing method: Casting or forging with precision machining
- Gear tooth profile and tolerances according to drawing
- Designed for low-speed, high-torque operation
- Custom materials and heat treatment available

For reference only. Final specifications are subject to confirmed drawings.