

Thrust Cylindrical Roller Bearing 81118

The thrust cylindrical roller bearing is designed to achieve a high thrust capacity. This separable bearing provides greater rigidity, takes up minimal space, and can bear higher axial loads, while also exhibiting low sensitivity to impact load.



ADDITIONAL IMAGES



Product Overview

High-Performance Axial Load Capacity

The 81118 thrust cylindrical roller bearing is engineered for industrial applications that demand significant axial load capacity within limited space constraints. Featuring precision-guided cylindrical rollers held by a robust cage between two hardened steel washers, this design ensures even load distribution and minimizes operational stress. Built to precise tolerances, it offers reliable performance and extended service life in demanding environments.

Technical Specifications

Bearing Type	Thrust Cylindrical Roller Bearing
Model Number	81118
Construction Materials	Hardened Steel Washers, Cylindrical Rollers

Performance Features

Load Capacity

High Axial Load

Key Performance Metrics

1 Even

Load Distribution

1 Precision

Tolerance Level

Applications

Industry Applications

- Gearboxes
- Machine Tools
- Heavy-duty Industrial Equipment