

Multilobe Thrust Bearing

Multilobe thrust bearings are designed to handle heavy axial loads and provide reliable performance. These bearings feature a unique design that distributes the load evenly across multiple lobes, minimizing stress and wear.



ADDITIONAL IMAGES



Product Overview

High-Performance Multilobe Thrust Bearing

These multilobe thrust bearings are engineered to handle heavy axial loads in demanding industrial environments. Their unique multilobe design ensures even load distribution across multiple contact points, which minimizes stress, reduces friction, and significantly extends service life. Designed for efficient lubrication and superior heat dissipation, they are an ideal choice for high-speed and high-temperature rotating machinery.

Applications

Suitable Machinery

Pumps, Compressors, Turbines, Rotating Machinery

Performance Features

Key Advantages

- Even load distribution via multilobe design
- Reduced friction and wear
- Optimal oil film formation
- Enhanced durability for high-speed operation
- Superior heat dissipation

Operating Conditions

High-Speed • High-Temperature • Heavy Axial Loads