

Precision Bearings for Aerospace and Industrial Applications

These special bearings are designed for use in aviation, aerospace, ships, electronics, and the nuclear industry. These bearings offer high precision and speed, and can operate under extreme conditions.



Product Overview

High-Performance Special Bearings

These precision-engineered special bearings are designed for demanding environments across aviation, aerospace, maritime, and nuclear industries. Comprising over 2,000 types and sizes, these components are built for high speed, extreme temperatures, and heavy load capacities. With optimized internal geometry and robust sealing, they provide exceptional durability and reliability in critical mechanical systems.

Technical Features

Performance Capabilities

High Speed • High Temperature Resistance • Heavy Load Capacity • Anti-corrosion • Anti-magnetism • High Sensitivity

Key Performance Metrics

2000 types

Varieties Available

9 series

Product Series

Industry Applications

Aviation, Astronavigation, Marine, Electronics, Nuclear Industry

Construction

Design Specifications

- Optimized internal geometry for reduced friction
- Precision-ground surfaces
- Robust sealing options for contamination prevention
- Manufactured from high-quality steel alloys
- Designed for long operational life