

Angular Contact Ball Bearing

Angular contact ball bearings are designed for high-speed and high-precision applications. These bearings have raceways in both the inner and outer rings that are displaced relative to each other allowing them to handle combined loads, simultaneously supporting both radial and axial forces.



Overview

High-Precision Angular Contact Ball Bearing

These angular contact ball bearings are engineered for high-speed and high-precision industrial applications. Featuring raceways in both the inner and outer rings that are displaced relative to each other along the bearing axis, they are uniquely capable of supporting combined loads. This design allows the bearing to simultaneously manage both radial and axial forces, ensuring smooth operation in demanding machinery.

Technical Specifications

Design Features

- Displaced raceways
- High-speed capability
- High-precision engineering

Load Capability

Radial Load, Axial Load, Combined Load

Performance Metrics

Application Suitability

High-Speed Machinery • Precision Equipment • Industrial Applications