

Angular Contact Ball Bearing

Angular contact ball bearings are designed to accommodate combined loads, simultaneously supporting axial and radial forces. The contact angle between the balls and raceways allows for high axial load capacity and stiffness.



ADDITIONAL IMAGES



Product Overview

High-Precision Angular Contact Ball Bearings

These angular contact ball bearings are engineered to accommodate combined loads, simultaneously supporting both axial and radial forces. Featuring optimized internal geometry and precision-ground raceways, they are designed for high-speed applications where precise shaft positioning is critical. Their robust construction from high-quality steel ensures reliable performance, extended service life, and reduced friction in demanding industrial environments.

Technical Specifications

Load Handling

Combined Radial and Axial Loads • High Axial Load Capacity

Available Configurations

Single-row, Double-row, Four-point contact

Applications

Industry Applications

- Machine tool spindles
- Electric motors
- Pumps and compressors
- Automobiles
- Chemical machineries
- Agricultural machineries
- Home appliances