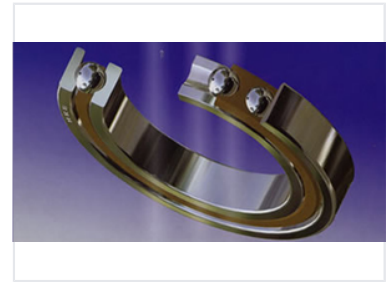


Angular Contact Ball Bearings for Radial and Axial Loads

Angular contact ball bearings support radial and axial loads. Matched bearing mounting is often used because single row angular contact ball bearings can only support axial load in one direction.



Product Overview

Angular Contact Ball Bearings

Angular contact ball bearings are engineered to support both radial and axial loads simultaneously. Single row configurations are designed to manage axial loads in a single direction, making them ideal for matched mounting setups which enhance preload convenience. These bearings are built for high-speed performance and precision, utilizing durable retainer materials to ensure long service life in demanding industrial environments.

Technical Specifications

Retainer Materials

- Brass
- Synthetic Resins
- Steel

Load Support

Radial Load, Axial Load

Mounting Configuration

Matched bearing mounting (recommended for axial load support)

Applications

Typical Applications

Machine Tool Spindles • Pumps • Compressors • High-Speed Rotating Equipment