

50x110x44.4mm Angular Contact Ball Bearing

This angular contact ball bearing has dimensions of 50mm x 110mm x 44.4mm. It has a basic dynamic load rating of 90 KN and a basic static load rating of 84 KN.



Overview

High-Performance Angular Contact Ball Bearing

This double-row angular contact ball bearing is designed for multi-purpose industrial applications requiring robust rotational support. It features integrated shields on both sides to effectively prevent grease leakage and protect against dust ingress, ensuring a longer service life in demanding environments. Engineered for precision, this bearing is ideal for high-position requirements where reliability and maintenance-free operation are critical.

Dimensions

Bore Diameter	50 mm
Outside Diameter	110 mm
Width	44.4 mm

Key Features

Primary Specifications

50 mm

Inner Diameter

110 mm

Outer Diameter

44.4 mm

Total Width

Technical Design

Sealing Type	Shielded on both sides (2Z)
Protection Features	Dust Resistant, Grease Retention, Shielded
Bearing Type	Angular Contact Ball Bearing

Series Reference

Related Bearing Series Dimensions

Model Reference	d (mm)	D (mm)	B (mm)
5209 A	45	85	30.2
3309 A	45	100	39.7
5309 E	45	100	39.7

Applications

Common Applications

- Electric motors
- Gearboxes
- Industrial pumps
- High-precision machinery