

High Precision Angular Contact Ball Bearing 25x52x15mm

This is a single row high precision ball bearing with dimensions of 25x52x15mm. It features a dynamic load rating of 148KN and can achieve speeds of up to 14000 r/min with oil lubrication.



Product Overview

High Precision Angular Contact Ball Bearing

This high-precision angular contact ball bearing is engineered for demanding industrial applications that require exceptional accuracy and speed. Featuring a 15-degree contact angle, it is specifically designed to accommodate higher axial loads, which helps extend service life and minimize operational downtime. Its optimized internal geometry reduces friction and heat generation, making it an ideal choice for precision equipment such as machine tools and robotics.

Dimensions

Inner Diameter	25 mm
Outer Diameter	52 mm
Width	15 mm

Technical Specifications

Contact Angle

15 degrees

Contact Angle

Bearing Type

Angular Contact • Single Row • High Precision

Availability

Available Series

- 7900CTYNSULP4
- 7000CTYNSULP4
- 7901CTYNSULP4
- 7001CTYNSULP4
- 7902CTYNSULP4
- 7002CTYNSULP4
- 7903CTYNSULP4
- 7003CTYNSULP4
- 7904CTYNSULP4
- 7004CTYNSULP4