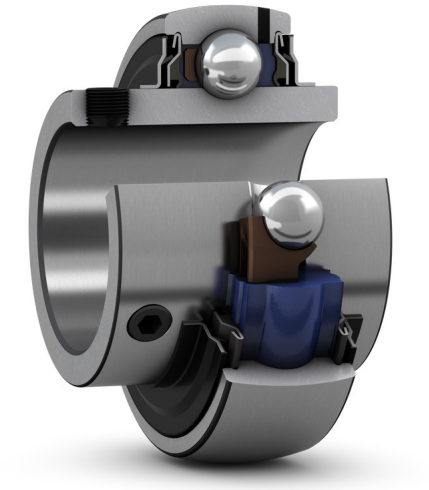

YAR 205-2RF/W64Insert bearing with set screw locking and extended inner ring

Insert bearing with set screw locking and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is suitable for applications with both constant and alternating directions of rotation. It has an inner ring extended on both sides and is locked onto the shaft by tightening two (set) screws on the inner ring, making it easy to mount.

- Designed for a constant and alternating rotation
- Quick and easy to mount onto the shaft
- Reduce noise and vibration levels

Overview

Dimensions

Bore diameter	25 mm
Outside diameter	52 mm
Width, total	34.1 mm
Width, inner ring	34.1 mm
Width, outer ring	15 mm

Performance

Basic dynamic load rating	14 kN
Basic static load rating	7.8 kN
Limiting speed	4 300 r/min
Note	Limiting speed at 20 °C (70 °F) ambient temperature
Maximum operating temperature	85 °C

Properties

Retaining feature, inner ring	Set screws
Bore type	Cylindrical
Rolling elements	Balls
Outer ring type	Spherical
Inner ring extension	On both sides
Rubber seating ring	Without
Material, bearing	Bearing steel
Coating	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, multiple

Lubricant	Solid Oil
Relubrication feature	With mm

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