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# 1726206-2RS1

## Insert bearing, with standard IR, sealed 2RS1

Insert bearings are based on sealed deep groove ball bearings. These insert bearings are suitable for applications where smooth running is a key operational parameter. It can accommodate heavier axial loads than any other insert bearing. The bearings are sealed on both sides, made of sheet steel reinforced NBR, and are fitted in a recess on the outer ring and ride against the inner ring shoulder to act as contact seals.

- Smooth running
- Can accommodate heavy axial loads
- Sealed on both sides



## Overview

### Dimensions

Bore diameter	30 mm
Outside diameter	62 mm
Width, inner ring	16 mm
Width, outer ring	16 mm
Width, total	16 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	None (standard ring)
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Interference fit
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, RS1

### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	7 500 r/min

# 1726207-2RS1

## Insert bearing, with standard IR, sealed 2RS1

Insert bearings are based on sealed deep groove ball bearings. These insert bearings are suitable for applications where smooth running is a key operational parameter. It can accommodate heavier axial loads than any other insert bearing. The bearings are sealed on both sides, made of sheet steel reinforced NBR, and are fitted in a recess on the outer ring and ride against the inner ring shoulder to act as contact seals.

- Smooth running
- Can accommodate heavy axial loads
- Sealed on both sides

## Overview

### Dimensions

Bore diameter	35 mm
Outside diameter	72 mm
Width, inner ring	17 mm
Width, outer ring	17 mm
Width, total	17 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	None (standard ring)
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Interference fit
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, RS1

### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	6 300 r/min

# 1726208-2RS1

## Insert bearing, with standard IR, sealed 2RS1

Insert bearings are based on sealed deep groove ball bearings. These insert bearings are suitable for applications where smooth running is a key operational parameter. It can accommodate heavier axial loads than any other insert bearing. The bearings are sealed on both sides, made of sheet steel reinforced NBR, and are fitted in a recess on the outer ring and ride against the inner ring shoulder to act as contact seals.

- Smooth running
- Can accommodate heavy axial loads
- Sealed on both sides



## Overview

### Dimensions

Bore diameter	40 mm
Outside diameter	80 mm
Width, inner ring	18 mm
Width, outer ring	18 mm
Width, total	18 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	None (standard ring)
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Interference fit
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, RS1

### Performance

Basic dynamic load rating	30.7 kN
Basic static load rating	19 kN
Limiting speed	5 600 r/min

# 1726209-2RS1

## Insert bearing, with standard IR, sealed 2RS1

Insert bearings are based on sealed deep groove ball bearings. These insert bearings are suitable for applications where smooth running is a key operational parameter. It can accommodate heavier axial loads than any other insert bearing. The bearings are sealed on both sides, made of sheet steel reinforced NBR, and are fitted in a recess on the outer ring and ride against the inner ring shoulder to act as contact seals.

- Smooth running
- Can accommodate heavy axial loads
- Sealed on both sides

## Overview

### Dimensions

Bore diameter	45 mm
Outside diameter	85 mm
Width, inner ring	19 mm
Width, outer ring	19 mm
Width, total	19 mm

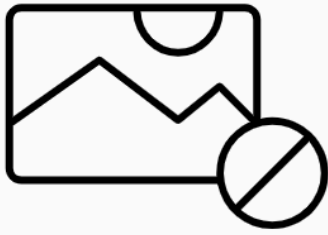
### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	None (standard ring)
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Interference fit
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, RS1

### Performance

Basic dynamic load rating	33.2 kN
Basic static load rating	21.6 kN
Limiting speed	5 000 r/min

# 1726209 B-2RS1/VP274



## Insert bearing, with standard IR, sealed 2RS1

Insert bearings are based on sealed deep groove ball bearings. These insert bearings are suitable for applications where smooth running is a key operational parameter. It can accommodate heavier axial loads than any other insert bearing. The bearings are sealed on both sides, made of sheet steel reinforced NBR, and are fitted in a recess on the outer ring and ride against the inner ring shoulder to act as contact seals.

- Smooth running
- Can accommodate heavy axial loads
- Sealed on both sides

## Overview

### Dimensions

Bore diameter	45 mm
Outside diameter	85 mm
Width, inner ring	19 mm
Width, outer ring	19 mm
Width, total	19 mm

### Properties

Bore type	Cylindrical
Coating	Without
Inner ring extension	None (standard ring)
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Interference fit
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

### Performance

Basic dynamic load rating	33.2 kN
Basic static load rating	21.6 kN
Limiting speed	4 300 r/min

# 1726210-2RS1

## Insert bearing, with standard IR, sealed 2RS1

Insert bearings are based on sealed deep groove ball bearings. These insert bearings are suitable for applications where smooth running is a key operational parameter. It can accommodate heavier axial loads than any other insert bearing. The bearings are sealed on both sides, made of sheet steel reinforced NBR, and are fitted in a recess on the outer ring and ride against the inner ring shoulder to act as contact seals.

- Smooth running
- Can accommodate heavy axial loads
- Sealed on both sides

## Overview

### Dimensions

Bore diameter	50 mm
Outside diameter	90 mm
Width, inner ring	20 mm
Width, outer ring	20 mm
Width, total	20 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	None (standard ring)
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Interference fit
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, RS1

### Performance

Basic dynamic load rating	35.1 kN
Basic static load rating	23.2 kN
Limiting speed	4 800 r/min



# 1726211-2RS1

## Insert bearing, with standard IR, sealed 2RS1

Insert bearings are based on sealed deep groove ball bearings. These insert bearings are suitable for applications where smooth running is a key operational parameter. It can accommodate heavier axial loads than any other insert bearing. The bearings are sealed on both sides, made of sheet steel reinforced NBR, and are fitted in a recess on the outer ring and ride against the inner ring shoulder to act as contact seals.

- Smooth running
- Can accommodate heavy axial loads
- Sealed on both sides

## Overview

### Dimensions

Bore diameter	55 mm
Outside diameter	100 mm
Width, inner ring	21 mm
Width, outer ring	21 mm
Width, total	21 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	None (standard ring)
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Interference fit
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, RS1

### Performance

Basic dynamic load rating	43.6 kN
Basic static load rating	29 kN
Limiting speed	4 300 r/min





# 1726212-2RS1

## Insert bearing, with standard IR, sealed 2RS1

Insert bearings are based on sealed deep groove ball bearings. These insert bearings are suitable for applications where smooth running is a key operational parameter. It can accommodate heavier axial loads than any other insert bearing. The bearings are sealed on both sides, made of sheet steel reinforced NBR, and are fitted in a recess on the outer ring and ride against the inner ring shoulder to act as contact seals.

- Smooth running
- Can accommodate heavy axial loads
- Sealed on both sides

## Overview

### Dimensions

Bore diameter	60 mm
Outside diameter	110 mm
Width, inner ring	22 mm
Width, outer ring	22 mm
Width, total	22 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	None (standard ring)
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Interference fit
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, RS1

### Performance

Basic dynamic load rating	52.7 kN
Basic static load rating	36 kN
Limiting speed	4 000 r/min



# 1726306-2RS1

## Insert bearing, with standard IR, sealed 2RS1

Insert bearings are based on sealed deep groove ball bearings. These insert bearings are suitable for applications where smooth running is a key operational parameter. It can accommodate heavier axial loads than any other insert bearing. The bearings are sealed on both sides, made of sheet steel reinforced NBR, and are fitted in a recess on the outer ring and ride against the inner ring shoulder to act as contact seals.

- Smooth running
- Can accommodate heavy axial loads
- Sealed on both sides

## Overview

### Dimensions

Bore diameter	30 mm
Outside diameter	72 mm
Width, inner ring	19 mm
Width, outer ring	19 mm
Width, total	19 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	None (standard ring)
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Interference fit
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, RS1

### Performance

Basic dynamic load rating	28.1 kN
Basic static load rating	16 kN
Limiting speed	6 300 r/min

# 1726307-2RS1

## Insert bearing, with standard IR, sealed 2RS1

Insert bearings are based on sealed deep groove ball bearings. These insert bearings are suitable for applications where smooth running is a key operational parameter. It can accommodate heavier axial loads than any other insert bearing. The bearings are sealed on both sides, made of sheet steel reinforced NBR, and are fitted in a recess on the outer ring and ride against the inner ring shoulder to act as contact seals.

- Smooth running
- Can accommodate heavy axial loads
- Sealed on both sides



## Overview

### Dimensions

Bore diameter	35 mm
Outside diameter	80 mm
Width, inner ring	21 mm
Width, outer ring	21 mm
Width, total	21 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	None (standard ring)
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Interference fit
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, RS1

### Performance

Basic dynamic load rating	33.2 kN
Basic static load rating	19 kN
Limiting speed	6 000 r/min

# 1726308-2RS1

## Insert bearing, with standard IR, sealed 2RS1

Insert bearings are based on sealed deep groove ball bearings. These insert bearings are suitable for applications where smooth running is a key operational parameter. It can accommodate heavier axial loads than any other insert bearing. The bearings are sealed on both sides, made of sheet steel reinforced NBR, and are fitted in a recess on the outer ring and ride against the inner ring shoulder to act as contact seals.

- Smooth running
- Can accommodate heavy axial loads
- Sealed on both sides

## Overview

### Dimensions

Bore diameter	40 mm
Outside diameter	90 mm
Width, inner ring	23 mm
Width, outer ring	23 mm
Width, total	23 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	None (standard ring)
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Interference fit
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, RS1

### Performance

Basic dynamic load rating	41 kN
Basic static load rating	24 kN
Limiting speed	5 000 r/min

# 1726309-2RS1

## Insert bearing, with standard IR, sealed 2RS1

Insert bearings are based on sealed deep groove ball bearings. These insert bearings are suitable for applications where smooth running is a key operational parameter. It can accommodate heavier axial loads than any other insert bearing. The bearings are sealed on both sides, made of sheet steel reinforced NBR, and are fitted in a recess on the outer ring and ride against the inner ring shoulder to act as contact seals.

- Smooth running
- Can accommodate heavy axial loads
- Sealed on both sides

## Overview

### Dimensions

Bore diameter	45 mm
Outside diameter	100 mm
Width, inner ring	25 mm
Width, outer ring	25 mm
Width, total	25 mm

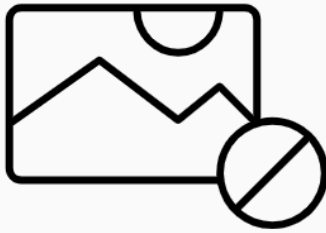
### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	None (standard ring)
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Interference fit
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, RS1

### Performance

Basic dynamic load rating	52.7 kN
Basic static load rating	31.5 kN
Limiting speed	4 500 r/min

# 1726309 B-2RS1/VP274



## Insert bearing, with standard IR, sealed 2RS1

Insert bearings are based on sealed deep groove ball bearings. These insert bearings are suitable for applications where smooth running is a key operational parameter. It can accommodate heavier axial loads than any other insert bearing. The bearings are sealed on both sides, made of sheet steel reinforced NBR, and are fitted in a recess on the outer ring and ride against the inner ring shoulder to act as contact seals.

- Smooth running
- Can accommodate heavy axial loads
- Sealed on both sides

## Overview

### Dimensions

Bore diameter	45 mm
Outside diameter	100 mm
Width, inner ring	25 mm
Width, outer ring	25 mm
Width, total	25 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	None (standard ring)
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Interference fit
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

### Performance

Basic dynamic load rating	52.7 kN
Basic static load rating	31.5 kN
Limiting speed	4 500 r/min



# 1726310-2RS1

## Insert bearing, with standard IR, sealed 2RS1

Insert bearings are based on sealed deep groove ball bearings. These insert bearings are suitable for applications where smooth running is a key operational parameter. It can accommodate heavier axial loads than any other insert bearing. The bearings are sealed on both sides, made of sheet steel reinforced NBR, and are fitted in a recess on the outer ring and ride against the inner ring shoulder to act as contact seals.

- Smooth running
- Can accommodate heavy axial loads
- Sealed on both sides

## Overview

### Dimensions

Bore diameter	50 mm
Outside diameter	110 mm
Width, inner ring	27 mm
Width, outer ring	27 mm
Width, total	27 mm

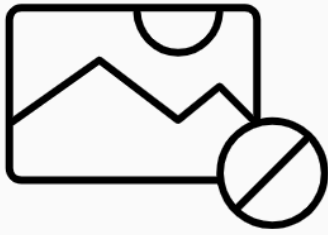
### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	None (standard ring)
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Interference fit
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, RS1

### Performance

Basic dynamic load rating	61.8 kN
Basic static load rating	38 kN
Limiting speed	4 300 r/min

# 1726310 B-2RS1/VP274



## Insert bearing, with standard IR, sealed 2RS1

Insert bearings are based on sealed deep groove ball bearings. These insert bearings are suitable for applications where smooth running is a key operational parameter. It can accommodate heavier axial loads than any other insert bearing. The bearings are sealed on both sides, made of sheet steel reinforced NBR, and are fitted in a recess on the outer ring and ride against the inner ring shoulder to act as contact seals.

- Smooth running
- Can accommodate heavy axial loads
- Sealed on both sides

## Overview

### Dimensions

Bore diameter	50 mm
Outside diameter	110 mm
Width, inner ring	27 mm
Width, outer ring	27 mm
Width, total	27 mm

### Properties

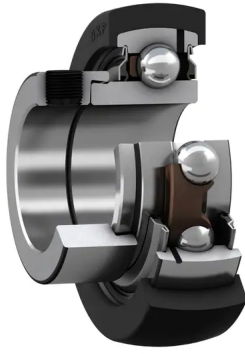
Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	None (standard ring)
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Interference fit
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

### Performance

Basic dynamic load rating	61.8 kN
Basic static load rating	38 kN
Limiting speed	4 300 r/min



# CYS 20 FM



## Insert bearing with pre-fitted rubber seating ring

Insert bearings in the YET 2 series, supplied with already fitted rubber seating rings. Located between the bearing outer ring and housing bore, the rubber seating ring dampens vibration and noise and enables the bearings to be displaced slightly in their housings and to accommodate minor shaft expansion or misalignment.

- Quick and easy to mount onto the shaft
- Accommodate static initial misalignment
- Long service life
- Reduced noise and vibration levels

## Overview

### Dimensions

Bore diameter	20 mm
Outside diameter	52.3 mm
Width, inner ring	21 mm
Width, outer ring	14 mm
Width, total	33 mm

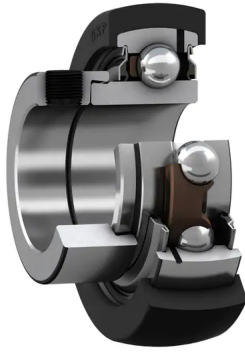
### Performance

Basic dynamic load rating	12.7 kN
Basic static load rating	6.55 kN
Limiting speed	8 500 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	With
Sealing	Seal on both sides
Sealing type	Contact, standard

# CYS 25 FM



## Insert bearing with pre-fitted rubber seating ring

Insert bearings in the YET 2 series, supplied with already fitted rubber seating rings. Located between the bearing outer ring and housing bore, the rubber seating ring dampens vibration and noise and enables the bearings to be displaced slightly in their housings and to accommodate minor shaft expansion or misalignment.

- Quick and easy to mount onto the shaft
- Accommodate static initial misalignment
- Long service life
- Reduced noise and vibration levels

## Overview

### Dimensions

Bore diameter	25 mm
Outside diameter	62.3 mm
Width, inner ring	21.5 mm
Width, outer ring	15 mm
Width, total	33.75 mm

### Performance

Basic dynamic load rating	14 kN
Basic static load rating	7.8 kN
Limiting speed	7 000 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	With
Sealing	Seal on both sides
Sealing type	Contact, standard

# CYS 30 FM



## Insert bearing with pre-fitted rubber seating ring

Insert bearings in the YET 2 series, supplied with already fitted rubber seating rings. Located between the bearing outer ring and housing bore, the rubber seating ring dampens vibration and noise and enables the bearings to be displaced slightly in their housings and to accommodate minor shaft expansion or misalignment.

- Quick and easy to mount onto the shaft
- Accommodate static initial misalignment
- Long service life
- Reduced noise and vibration levels

## Overview

### Dimensions

Bore diameter	30 mm
Outside diameter	72.3 mm
Width, inner ring	23.8 mm
Width, outer ring	18 mm
Width, total	37.45 mm

### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	6 300 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	With
Sealing	Seal on both sides
Sealing type	Contact, standard

# CYS 35 FM



## Insert bearing with pre-fitted rubber seating ring

Insert bearings in the YET 2 series, supplied with already fitted rubber seating rings. Located between the bearing outer ring and housing bore, the rubber seating ring dampens vibration and noise and enables the bearings to be displaced slightly in their housings and to accommodate minor shaft expansion or misalignment.

- Quick and easy to mount onto the shaft
- Accommodate static initial misalignment
- Long service life
- Reduced noise and vibration levels

## Overview

### Dimensions

Bore diameter	35 mm
Outside diameter	80.3 mm
Width, inner ring	25.4 mm
Width, outer ring	19 mm
Width, total	40.9 mm

### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	5 300 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	With
Sealing	Seal on both sides
Sealing type	Contact, standard

# CYS 40 FM



## Insert bearing with pre-fitted rubber seating ring

Insert bearings in the YET 2 series, supplied with already fitted rubber seating rings. Located between the bearing outer ring and housing bore, the rubber seating ring dampens vibration and noise and enables the bearings to be displaced slightly in their housings and to accommodate minor shaft expansion or misalignment.

- Quick and easy to mount onto the shaft
- Accommodate static initial misalignment
- Long service life
- Reduced noise and vibration levels

## Overview

### Dimensions

Bore diameter	40 mm
Outside diameter	85.3 mm
Width, inner ring	29.7 mm
Width, outer ring	21 mm
Width, total	44.7 mm

### Performance

Basic dynamic load rating	30.7 kN
Basic static load rating	19 kN
Limiting speed	4 800 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	With
Sealing	Seal on both sides
Sealing type	Contact, standard

# CYS 45 FM



## Insert bearing with pre-fitted rubber seating ring

Insert bearings in the YET 2 series, supplied with already fitted rubber seating rings. Located between the bearing outer ring and housing bore, the rubber seating ring dampens vibration and noise and enables the bearings to be displaced slightly in their housings and to accommodate minor shaft expansion or misalignment.

- Quick and easy to mount onto the shaft
- Accommodate static initial misalignment
- Long service life
- Reduced noise and vibration levels

## Overview

### Dimensions

Bore diameter	45 mm
Outside diameter	90.3 mm
Width, inner ring	30.2 mm
Width, outer ring	22 mm
Width, total	45.2 mm

### Performance

Basic dynamic load rating	33.2 kN
Basic static load rating	21.6 kN
Limiting speed	4 300 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	With
Sealing	Seal on both sides
Sealing type	Contact, standard

# CYS 50 FM



## Insert bearing with pre-fitted rubber seating ring

Insert bearings in the YET 2 series, supplied with already fitted rubber seating rings. Located between the bearing outer ring and housing bore, the rubber seating ring dampens vibration and noise and enables the bearings to be displaced slightly in their housings and to accommodate minor shaft expansion or misalignment.

- Quick and easy to mount onto the shaft
- Accommodate static initial misalignment
- Long service life
- Reduced noise and vibration levels

## Overview

### Dimensions

Bore diameter	50 mm
Outside diameter	100.3 mm
Width, inner ring	30.2 mm
Width, outer ring	22 mm
Width, total	45.7 mm

### Performance

Basic dynamic load rating	35.1 kN
Basic static load rating	23.2 kN
Limiting speed	4 000 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	With
Sealing	Seal on both sides
Sealing type	Contact, standard

# UC 305

## 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	62 mm
Width, inner ring	38 mm
Width, outer ring	20 mm
Width, total	38 mm

### Performance

Basic dynamic load rating	22.5 kN
Basic static load rating	11.6 kN
Limiting speed	6 600 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

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





# UC 308

## 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	40 mm
Outside diameter	90 mm
Width, inner ring	52 mm
Width, outer ring	25 mm
Width, total	52 mm

### Performance

Basic dynamic load rating	41 kN
Basic static load rating	24 kN
Limiting speed	4 200 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Sheet metal
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard



# UC 309

## 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	45 mm
Outside diameter	100 mm
Width, inner ring	57 mm
Width, outer ring	29 mm
Width, total	57 mm

### Performance

Basic dynamic load rating	52.7 kN
Basic static load rating	32 kN
Limiting speed	3 750 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Sheet metal
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard



# UC 310

## 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	50 mm
Outside diameter	110 mm
Width, inner ring	61 mm
Width, outer ring	30 mm
Width, total	61 mm

### Performance

Basic dynamic load rating	61.8 kN
Basic static load rating	38 kN
Limiting speed	3 400 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Sheet metal
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard



# UC 311

## 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	55 mm
Outside diameter	120 mm
Width, inner ring	66 mm
Width, outer ring	32 mm
Width, total	66 mm

### Performance

Basic dynamic load rating	71.5 kN
Basic static load rating	45 kN
Limiting speed	3 100 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Sheet metal
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard



# UC 312

## 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	60 mm
Outside diameter	130 mm
Width, inner ring	71 mm
Width, outer ring	35 mm
Width, total	71 mm

### Performance

Basic dynamic load rating	81.9 kN
Basic static load rating	52 kN
Limiting speed	2 900 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Sheet metal
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard



# UC 313

## 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	65 mm
Outside diameter	140 mm
Width, inner ring	75 mm
Width, outer ring	38 mm
Width, total	75 mm

### Performance

Basic dynamic load rating	92.3 kN
Basic static load rating	60 kN
Limiting speed	2 650 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

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



# UC 314

## 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	70 mm
Outside diameter	150 mm
Width, inner ring	78 mm
Width, outer ring	39 mm
Width, total	78 mm

### Performance

Basic dynamic load rating	104 kN
Basic static load rating	68 kN
Limiting speed	2 500 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

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



# UC 315-48

## 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	76.2 mm
Outside diameter	160 mm
Width, inner ring	82 mm
Width, outer ring	43 mm
Width, total	82 mm

### Performance

Basic dynamic load rating	114 kN
Basic static load rating	76.5 kN
Limiting speed	2 300 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Sheet metal
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard





# UC 315

## 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	75 mm
Outside diameter	160 mm
Width, inner ring	82 mm
Width, outer ring	43 mm
Width, total	82 mm

### Performance

Basic dynamic load rating	114 kN
Basic static load rating	76.5 kN
Limiting speed	2 300 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Sheet metal
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard



# UC 316

## 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	80 mm
Outside diameter	170 mm
Width, inner ring	86 mm
Width, outer ring	44 mm
Width, total	86 mm

### Performance

Basic dynamic load rating	124 kN
Basic static load rating	86.5 kN
Limiting speed	2 150 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Sheet metal
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard



# UC 317

## 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	85 mm
Outside diameter	180 mm
Width, inner ring	96 mm
Width, outer ring	46 mm
Width, total	96 mm

### Performance

Basic dynamic load rating	133 kN
Basic static load rating	96.5 kN
Limiting speed	2 050 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

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



# UC 318

## 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	90 mm
Outside diameter	190 mm
Width, inner ring	96 mm
Width, outer ring	48 mm
Width, total	96 mm

### Performance

Basic dynamic load rating	143 kN
Basic static load rating	108 kN
Limiting speed	1 950 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

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



# UC 319

## 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	95 mm
Outside diameter	200 mm
Width, inner ring	103 mm
Width, outer ring	50 mm
Width, total	103 mm

### Performance

Basic dynamic load rating	153 kN
Basic static load rating	118 kN
Limiting speed	1 850 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

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



# UC 320-64

## 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	101.6 mm
Outside diameter	215 mm
Width, inner ring	108 mm
Width, outer ring	54 mm
Width, total	108 mm

### Performance

Basic dynamic load rating	174 kN
Basic static load rating	140 kN
Limiting speed	1 700 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Sheet metal
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard



# UC 320

## 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	100 mm
Outside diameter	215 mm
Width, inner ring	108 mm
Width, outer ring	54 mm
Width, total	108 mm

### Performance

Basic dynamic load rating	174 kN
Basic static load rating	140 kN
Limiting speed	1 700 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Sheet metal
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard



# UCX05



## 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	62 mm
Width, inner ring	38.1 mm
Width, outer ring	18 mm
Width, total	38.1 mm

### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.4 kN
Limiting speed	5 000 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

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



# UCX06



## 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	30 mm
Outside diameter	72 mm
Width, inner ring	42.9 mm
Width, outer ring	19 mm
Width, total	42.9 mm

### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	4 300 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

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

# UCX07



## 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	35 mm
Outside diameter	80 mm
Width, inner ring	49.2 mm
Width, outer ring	22 mm
Width, total	49.2 mm

### Performance

Basic dynamic load rating	32.5 kN
Basic static load rating	20 kN
Limiting speed	3 750 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

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

# UCX08



## 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	40 mm
Outside diameter	85 mm
Width, inner ring	49.2 mm
Width, outer ring	22 mm
Width, total	49.2 mm

### Performance

Basic dynamic load rating	32.5 kN
Basic static load rating	20.4 kN
Limiting speed	3 400 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

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

# UCX09



## 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	45 mm
Outside diameter	90 mm
Width, inner ring	51.6 mm
Width, outer ring	22 mm
Width, total	51.6 mm

### Performance

Basic dynamic load rating	35.1 kN
Basic static load rating	23.2 kN
Limiting speed	3 300 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

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

# UCX10

## 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	50 mm
Outside diameter	100 mm
Width, inner ring	55.6 mm
Width, outer ring	25 mm
Width, total	55.6 mm

### Performance

Basic dynamic load rating	43.6 kN
Basic static load rating	29 kN
Limiting speed	3 000 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

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



# UCX11

## 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	55 mm
Outside diameter	110 mm
Width, inner ring	65.1 mm
Width, outer ring	27 mm
Width, total	65.1 mm

### Performance

Basic dynamic load rating	52.7 kN
Basic static load rating	36 kN
Limiting speed	2 700 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

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



# UCX12

## 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	60 mm
Outside diameter	120 mm
Width, inner ring	65.1 mm
Width, outer ring	27 mm
Width, total	65.1 mm

### Performance

Basic dynamic load rating	57.2 kN
Basic static load rating	40 kN
Limiting speed	2 350 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

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



# UCX13

## 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	65 mm
Outside diameter	125 mm
Width, inner ring	74.6 mm
Width, outer ring	29 mm
Width, total	74.6 mm

### Performance

Basic dynamic load rating	62.4 kN
Basic static load rating	44 kN
Limiting speed	2 250 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

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





# UCX14

## 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	70 mm
Outside diameter	130 mm
Width, inner ring	77.8 mm
Width, outer ring	30 mm
Width, total	77.8 mm

### Performance

Basic dynamic load rating	66.3 kN
Basic static load rating	49 kN
Limiting speed	2 100 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

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



# UCX15

## 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	75 mm
Outside diameter	140 mm
Width, inner ring	82.6 mm
Width, outer ring	32 mm
Width, total	82.6 mm

### Performance

Basic dynamic load rating	71.5 kN
Basic static load rating	54 kN
Limiting speed	1 900 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

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



# UCX16

## 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	80 mm
Outside diameter	150 mm
Width, inner ring	85.7 mm
Width, outer ring	34 mm
Width, total	85.7 mm

### Performance

Basic dynamic load rating	83.2 kN
Basic static load rating	64 kN
Limiting speed	1 800 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

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



# UCX17

## 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	85 mm
Outside diameter	160 mm
Width, inner ring	96 mm
Width, outer ring	36 mm
Width, total	96 mm

### Performance

Basic dynamic load rating	95.6 kN
Basic static load rating	72 kN
Limiting speed	1 600 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

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



# YAR 203-010-2F



## 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	15.875 mm
Outside diameter	40 mm
Width, inner ring	27.4 mm
Width, outer ring	12 mm
Width, total	27.4 mm

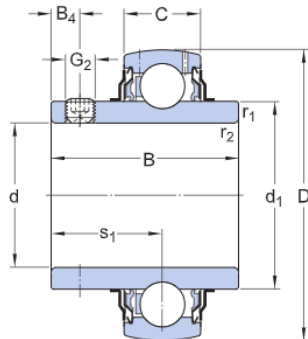
### Performance

Basic dynamic load rating	9.56 kN
Basic static load rating	4.75 kN
Limiting speed	9 500 r/min
Note: Limiting speed with shaft tolerance h6	

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

## Technical Specification



### Dimensions

d	15.875 mm	Bore diameter
D	40 mm	Outside diameter
B	27.4 mm	Width of inner ring
C	12 mm	Width of outer ring
d <sub>1</sub>	≈ 24.2 mm	Outside diameter of inner ring
B <sub>4</sub>	4 mm	Distance face to thread centre
r <sub>1,2</sub>	min. 0.3 mm	Chamfer dimension of inner ring
s <sub>1</sub>	15.9 mm	Distance from locking device side face to raceway centre

### Calculation data

Basic dynamic load rating	C	9.56 kN
Basic static load rating	C <sub>0</sub>	4.75 kN
Fatigue load limit	P <sub>u</sub>	0.2 kN
Limiting speed <sup>1)</sup>		9 500 r/min
Calculation factor	f <sub>0</sub>	13

### Mass

Mass	0.1 kg
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### Mounting information

Set screw	G <sub>2</sub>	#10-32 UNF
Hexagonal key size for set screw	N	2.381 mm
Recommended tightening torque for set screw		4 Nm

## Associated products

Rubber seating ring

RIS 203

# YAR 204-2LPW/SS

## 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	20 mm
Outside diameter	47 mm
Width, inner ring	31 mm
Width, outer ring	14 mm
Width, total	31 mm

### Performance

Basic dynamic load rating	10.8 kN
Basic static load rating	6.55 kN
Limiting speed	5 000 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Stainless steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, gutter





# YAR 204-2LPW/ZM

## 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

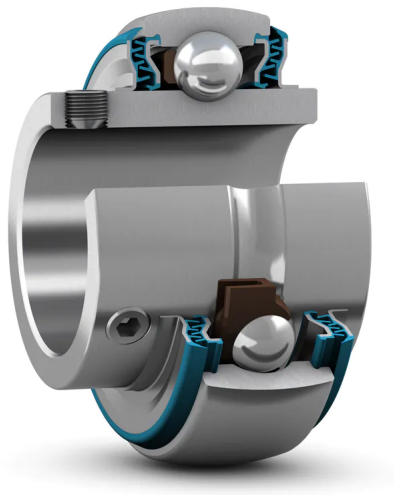
Bore diameter	20 mm
Outside diameter	47 mm
Width, inner ring	31 mm
Width, outer ring	14 mm
Width, total	31 mm

### Performance

Basic dynamic load rating	12.7 kN
Basic static load rating	6.55 kN
Limiting speed	5 000 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Zinc-coated rings
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, gutter



# YAR 204-2RF/VE495



## 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	20 mm
Outside diameter	47 mm
Width, inner ring	31 mm
Width, outer ring	14 mm
Width, total	31 mm

### Performance

Basic dynamic load rating	12.7 kN
Basic static load rating	6.55 kN
Limiting speed	5 000 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Zinc-coated rings
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, multiple

# YAR 204-012-2LPW/SS

## 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

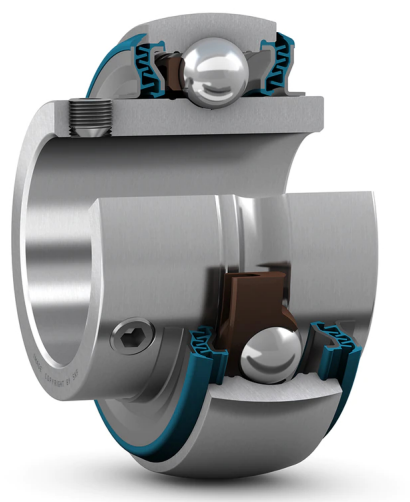
Bore diameter	19.05 mm
Outside diameter	47 mm
Width, inner ring	31 mm
Width, outer ring	14 mm
Width, total	31 mm

### Performance

Basic dynamic load rating	10.8 kN
Basic static load rating	6.55 kN
Limiting speed	5 000 r/min
Note:	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Stainless steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, gutter



# YAR 204-012-2LPW/ZM

## 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

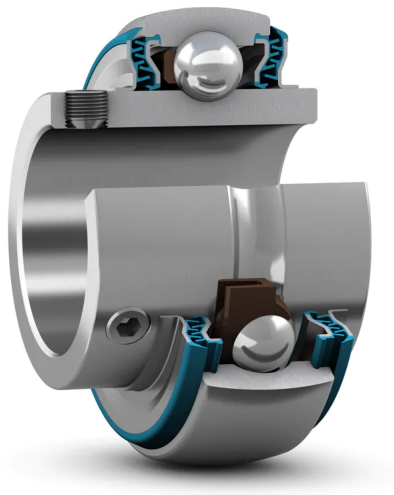
Bore diameter	19.05 mm
Outside diameter	47 mm
Width, inner ring	31 mm
Width, outer ring	14 mm
Width, total	31 mm

### Performance

Basic dynamic load rating	12.7 kN
Basic static load rating	6.55 kN
Limiting speed	5 000 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Zinc-coated rings
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, gutter



# YAR 204-012-2RF

## 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	19.05 mm
Outside diameter	47 mm
Width, inner ring	31 mm
Width, outer ring	14 mm
Width, total	31 mm

### Performance

Basic dynamic load rating	12.7 kN
Basic static load rating	6.55 kN
Limiting speed	5 000 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

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



# YAR 204-012-2RFGR/HV



## 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	19.05 mm
Outside diameter	47 mm
Width, inner ring	31 mm
Width, outer ring	14 mm
Width, total	31 mm

### Performance

Basic dynamic load rating	10.8 kN
Basic static load rating	6.55 kN
Limiting speed	5 000 r/min
Note: Limiting speed with shaft tolerance h6	

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Stainless steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, multiple

# YAR 204-012-2RF/HV



## 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	19.05 mm
Outside diameter	47 mm
Width, inner ring	31 mm
Width, outer ring	14 mm
Width, total	31 mm

### Performance

Basic dynamic load rating	10.8 kN
Basic static load rating	6.55 kN
Limiting speed	5 000 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Stainless steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, multiple

# YAR 205-2LPW/SS

## 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

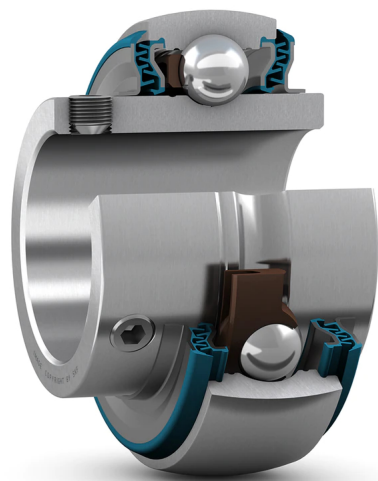
Bore diameter	25 mm
Outside diameter	52 mm
Width, inner ring	34.1 mm
Width, outer ring	15 mm
Width, total	34.1 mm

### Performance

Basic dynamic load rating	11.9 kN
Basic static load rating	7.8 kN
Limiting speed	4 300 r/min
Note:	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Stainless steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, gutter





# YAR 205-2LPW/ZM

## 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

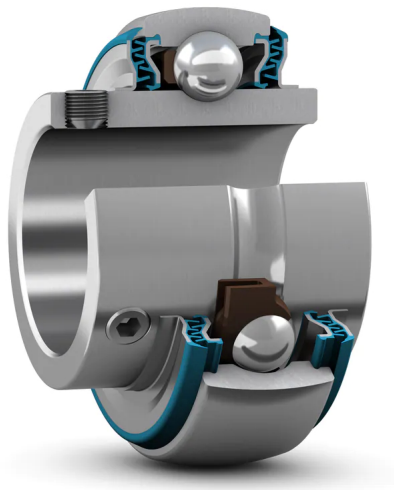
Bore diameter	25 mm
Outside diameter	52 mm
Width, inner ring	34.1 mm
Width, outer ring	15 mm
Width, total	34.1 mm

### Performance

Basic dynamic load rating	14 kN
Basic static load rating	7.8 kN
Limiting speed	4 300 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Zinc-coated rings
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, gutter



# YAR 205-2RFGR/HV



## 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, inner ring	34.1 mm
Width, outer ring	15 mm
Width, total	34.1 mm

### Performance

Basic dynamic load rating	11.9 kN
Basic static load rating	7.8 kN
Limiting speed	4 300 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Stainless steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, multiple

# YAR 205-2RF/VE495



## 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, inner ring	34.1 mm
Width, outer ring	15 mm
Width, total	34.1 mm

### Performance

Basic dynamic load rating	14 kN
Basic static load rating	7.8 kN
Limiting speed	4 300 r/min
Note:	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Zinc-coated rings
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, multiple

# YAR 205-015-2LPW/ZM

## 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

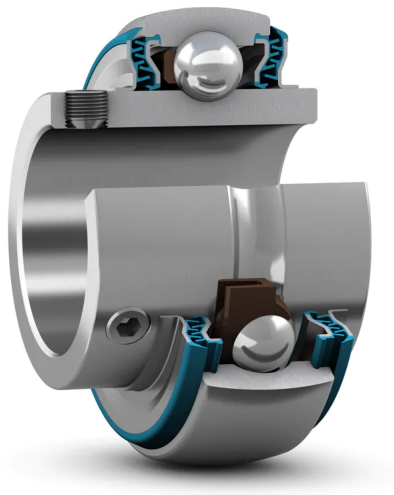
Bore diameter	23.813 mm
Outside diameter	52 mm
Width, inner ring	34.1 mm
Width, outer ring	15 mm
Width, total	34.1 mm

### Performance

Basic dynamic load rating	14 kN
Basic static load rating	7.8 kN
Limiting speed	4 300 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Zinc-coated rings
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, gutter



# YAR 205-100-2LPW/SS

## 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

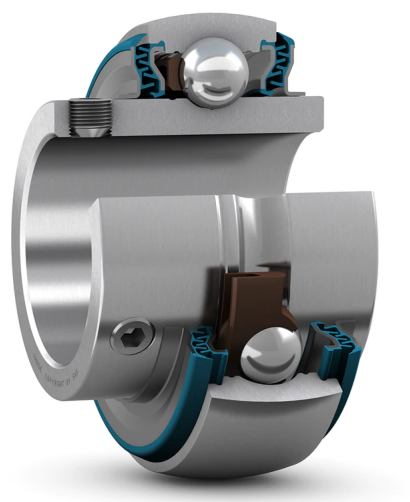
Bore diameter	25.4 mm
Outside diameter	52 mm
Width, inner ring	34.1 mm
Width, outer ring	15 mm
Width, total	34.1 mm

### Performance

Basic dynamic load rating	11.9 kN
Basic static load rating	7.8 kN
Limiting speed	4 300 r/min
Note:	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Stainless steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, gutter



# YAR 205-100-2LPW/ZM

## 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

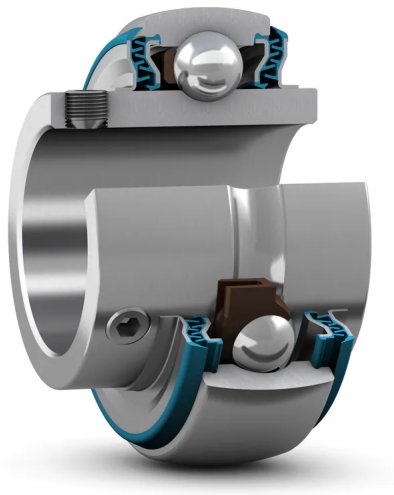
Bore diameter	25.4 mm
Outside diameter	52 mm
Width, inner ring	34.1 mm
Width, outer ring	15 mm
Width, total	34.1 mm

### Performance

Basic dynamic load rating	14 kN
Basic static load rating	7.8 kN
Limiting speed	4 300 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Zinc-coated rings
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, gutter



# YAR 205-100-2RF

## 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	25.4 mm
Outside diameter	52 mm
Width, inner ring	34.1 mm
Width, outer ring	15 mm
Width, total	34.1 mm

### Performance

Basic dynamic load rating	14 kN
Basic static load rating	7.8 kN
Limiting speed	4 300 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

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



# YAR 205-100-2RFGR/HV



## 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	25.4 mm
Outside diameter	52 mm
Width, inner ring	34.1 mm
Width, outer ring	15 mm
Width, total	34.1 mm

### Performance

Basic dynamic load rating	11.9 kN
Basic static load rating	7.8 kN
Limiting speed	4 300 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Stainless steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, multiple



# YAR 205-100-2RF/HV



## 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	25.4 mm
Outside diameter	52 mm
Width, inner ring	34.1 mm
Width, outer ring	15 mm
Width, total	34.1 mm

### Performance

Basic dynamic load rating	11.9 kN
Basic static load rating	7.8 kN
Limiting speed	4 300 r/min

Note: Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Stainless steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, multiple

# YAR 205-100-2RF/VE495



## 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	25.4 mm
Outside diameter	52 mm
Width, inner ring	34.1 mm
Width, outer ring	15 mm
Width, total	34.1 mm

### Performance

Basic dynamic load rating	14 kN
Basic static load rating	7.8 kN
Limiting speed	4 300 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Zinc-coated rings
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, multiple

# YAR 206-2DW/AG

## 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	30 mm
Outside diameter	62 mm
Width, inner ring	38.1 mm
Width, outer ring	18 mm
Width, total	38.1 mm

### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	1 200 r/min
Note:	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, 5-lip



# YAR 206-2F

## 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	30 mm
Outside diameter	62 mm
Width, inner ring	38.1 mm
Width, outer ring	18 mm
Width, total	38.1 mm

### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	6 300 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard



# YAR 206-2LPW/SS

## 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	30 mm
Outside diameter	62 mm
Width, inner ring	38.1 mm
Width, outer ring	18 mm
Width, total	38.1 mm

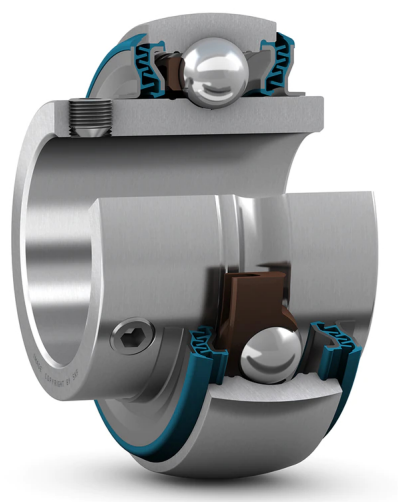
### Performance

Basic dynamic load rating	16.3 kN
Basic static load rating	11.2 kN
Limiting speed	3 800 r/min

Note: Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Stainless steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, gutter



# YAR 206-2LPW/ZM

## 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	30 mm
Outside diameter	62 mm
Width, inner ring	38.1 mm
Width, outer ring	18 mm
Width, total	38.1 mm

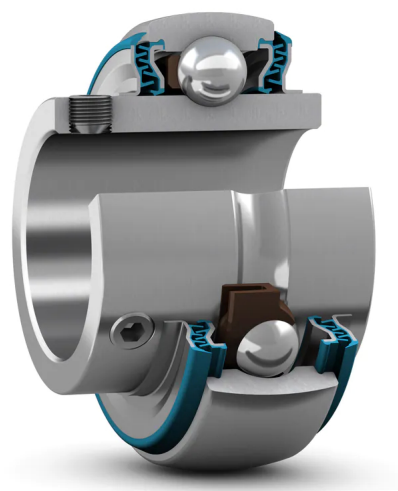
### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	3 800 r/min

Note: Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Zinc-coated rings
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, gutter



# YAR 206-2RF

## 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	30 mm
Outside diameter	62 mm
Width, inner ring	38.1 mm
Width, outer ring	18 mm
Width, total	38.1 mm

### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	3 800 r/min

Note: Limiting speed with shaft tolerance h6

## Properties

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



# YAR 206-2RFGR/HV



## 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	30 mm
Outside diameter	62 mm
Width, inner ring	38.1 mm
Width, outer ring	18 mm
Width, total	38.1 mm

### Performance

Basic dynamic load rating	16.3 kN
Basic static load rating	11.2 kN
Limiting speed	3 800 r/min
Note:	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Stainless steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, multiple



# YAR 206-2RF/HV



## 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	30 mm
Outside diameter	62 mm
Width, inner ring	38.1 mm
Width, outer ring	18 mm
Width, total	38.1 mm

### Performance

Basic dynamic load rating	16.3 kN
Basic static load rating	11.2 kN
Limiting speed	3 800 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

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

# YAR 206-2RF/VE495



## 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	30 mm
Outside diameter	62 mm
Width, inner ring	38.1 mm
Width, outer ring	18 mm
Width, total	38.1 mm

### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	3 800 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Zinc-coated rings
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, multiple

# YAR 206-101-2F



## 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	26.988 mm
Outside diameter	62 mm
Width, inner ring	38.1 mm
Width, outer ring	18 mm
Width, total	38.1 mm

### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	6 300 r/min
Note:	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAR 206-102-2F



## 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	28.575 mm
Outside diameter	62 mm
Width, inner ring	38.1 mm
Width, outer ring	18 mm
Width, total	38.1 mm

### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	6 300 r/min
Note:	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAR 206-103-2F



## 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	30.163 mm
Outside diameter	62 mm
Width, inner ring	38.1 mm
Width, outer ring	18 mm
Width, total	38.1 mm

### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	6 300 r/min
Note:	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAR 206-103-2LPW/SS

## 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

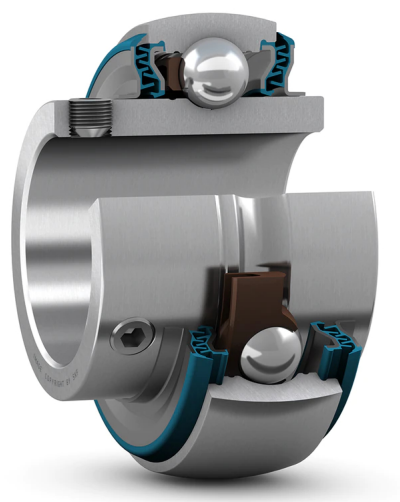
Bore diameter	30.163 mm
Outside diameter	62 mm
Width, inner ring	38.1 mm
Width, outer ring	18 mm
Width, total	38.1 mm

### Performance

Basic dynamic load rating	16.3 kN
Basic static load rating	11.2 kN
Limiting speed	3 800 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Stainless steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, gutter



# YAR 206-103-2LPW/ZM

## 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

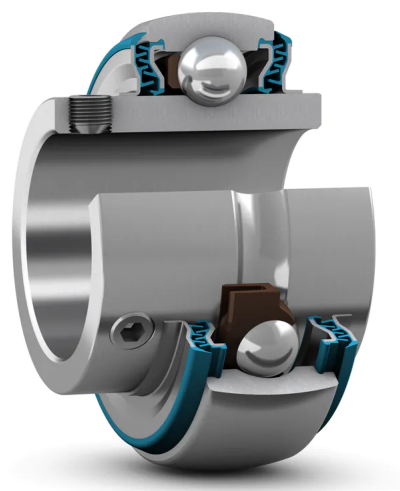
Bore diameter	30.163 mm
Outside diameter	62 mm
Width, inner ring	38.1 mm
Width, outer ring	18 mm
Width, total	38.1 mm

### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	3 800 r/min
Note:	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Zinc-coated rings
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, gutter



# YAR 206-103-2RFGR/HV



## 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	30.163 mm
Outside diameter	62 mm
Width, inner ring	38.1 mm
Width, outer ring	18 mm
Width, total	38.1 mm

### Performance

Basic dynamic load rating	16.3 kN
Basic static load rating	11.2 kN
Limiting speed	3 800 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Stainless steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, multiple



# YAR 206-103-2RF/HV



## 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	30.163 mm
Outside diameter	62 mm
Width, inner ring	38.1 mm
Width, outer ring	18 mm
Width, total	38.1 mm

### Performance

Basic dynamic load rating	16.3 kN
Basic static load rating	11.2 kN
Limiting speed	3 800 r/min
Note: Limiting speed with shaft tolerance h6	

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Stainless steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, multiple

# YAR 206-104-2DW/AG

## 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	31.75 mm
Outside diameter	62 mm
Width, inner ring	38.1 mm
Width, outer ring	18 mm
Width, total	38.1 mm

### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	1 200 r/min

Note: Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, 5-lip



# YAR 206-104-2F



## 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	31.75 mm
Outside diameter	62 mm
Width, inner ring	38.1 mm
Width, outer ring	18 mm
Width, total	38.1 mm

### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	6 300 r/min
Note:	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAR 206-104-2LPW/SS

## 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	31.75 mm
Outside diameter	62 mm
Width, inner ring	38.1 mm
Width, outer ring	18 mm
Width, total	38.1 mm

### Performance

Basic dynamic load rating	16.3 kN
Basic static load rating	11.2 kN
Limiting speed	3 800 r/min
Note:	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Stainless steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, gutter



# YAR 206-104-2LPW/ZM

## 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	31.75 mm
Outside diameter	62 mm
Width, inner ring	38.1 mm
Width, outer ring	18 mm
Width, total	38.1 mm

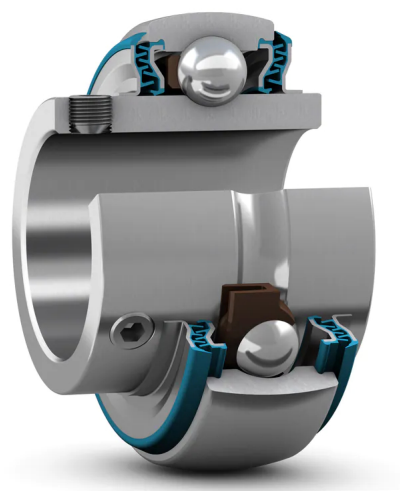
### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	3 800 r/min

Note: Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Zinc-coated rings
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, gutter



# YAR 207-2DW/AG

## 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	35 mm
Outside diameter	72 mm
Width, inner ring	42.9 mm
Width, outer ring	19 mm
Width, total	42.9 mm

### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	1 100 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, 5-lip



# YAR 207-2F

## 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	35 mm
Outside diameter	72 mm
Width, inner ring	42.9 mm
Width, outer ring	19 mm
Width, total	42.9 mm

### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	5 300 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAR 207-2LPW/SS

## 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	35 mm
Outside diameter	72 mm
Width, inner ring	42.9 mm
Width, outer ring	19 mm
Width, total	42.9 mm

### Performance

Basic dynamic load rating	21.6 kN
Basic static load rating	15.3 kN
Limiting speed	3 200 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, gutter





# YAR 207-2LPW/ZM

## 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

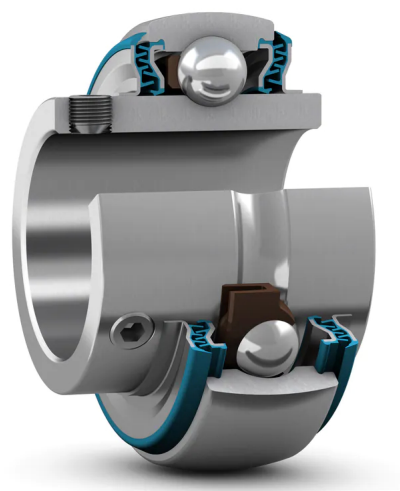
Bore diameter	35 mm
Outside diameter	72 mm
Width, inner ring	42.9 mm
Width, outer ring	19 mm
Width, total	42.9 mm

### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	3 200 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Zinc-coated rings
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, gutter



# YAR 207-2RF

## 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	35 mm
Outside diameter	72 mm
Width, inner ring	42.9 mm
Width, outer ring	19 mm
Width, total	42.9 mm

### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	3 200 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

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



# YAR 207-2RFGR/HV



## 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	35 mm
Outside diameter	72 mm
Width, inner ring	42.9 mm
Width, outer ring	19 mm
Width, total	42.9 mm

### Performance

Basic dynamic load rating	21.6 kN
Basic static load rating	15.3 kN
Limiting speed	3 200 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

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

# YAR 207-2RF/HV



## 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	35 mm
Outside diameter	72 mm
Width, inner ring	42.9 mm
Width, outer ring	19 mm
Width, total	42.9 mm

### Performance

Basic dynamic load rating	21.6 kN
Basic static load rating	15.3 kN
Limiting speed	3 200 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Stainless steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, multiple

# YAR 207-2RF/VE495



## 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	35 mm
Outside diameter	72 mm
Width, inner ring	42.9 mm
Width, outer ring	19 mm
Width, total	42.9 mm

### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	3 200 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Zinc-coated rings
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, multiple

# YAR 207-104-2F

## 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	31.75 mm
Outside diameter	72 mm
Width, inner ring	42.9 mm
Width, outer ring	19 mm
Width, total	42.9 mm

### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	5 300 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard



# YAR 207-104-2LPW/SS

## 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

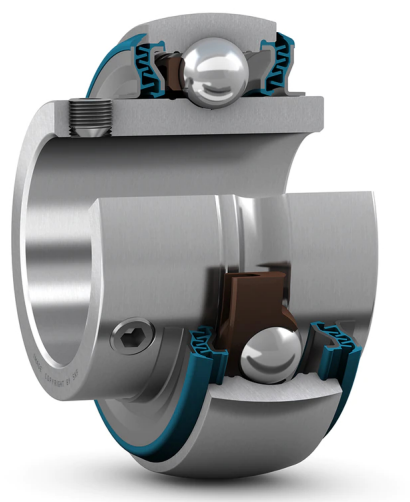
Bore diameter	31.75 mm
Outside diameter	72 mm
Width, inner ring	42.9 mm
Width, outer ring	19 mm
Width, total	42.9 mm

### Performance

Basic dynamic load rating	21.6 kN
Basic static load rating	15.3 kN
Limiting speed	3 200 r/min
Note:	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, gutter



# YAR 207-104-2LPW/ZM

## 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	31.75 mm
Outside diameter	72 mm
Width, inner ring	42.9 mm
Width, outer ring	19 mm
Width, total	42.9 mm

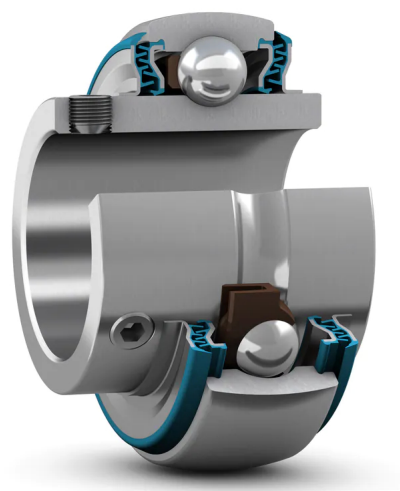
### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	3 200 r/min

Note: Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Zinc-coated rings
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, gutter





# YAR 207-104-2RF



## 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	31.75 mm
Outside diameter	72 mm
Width, inner ring	42.9 mm
Width, outer ring	19 mm
Width, total	42.9 mm

### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	3 200 r/min
Note: Limiting speed with shaft tolerance h6	

### Properties

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

# YAR 207-104-2RFGR/HV



## 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	31.75 mm
Outside diameter	72 mm
Width, inner ring	42.9 mm
Width, outer ring	19 mm
Width, total	42.9 mm

### Performance

Basic dynamic load rating	21.6 kN
Basic static load rating	15.3 kN
Limiting speed	3 200 r/min
Note: Limiting speed with shaft tolerance h6	

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Stainless steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, multiple

# YAR 207-104-2RF/HV



## 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	31.75 mm
Outside diameter	72 mm
Width, inner ring	42.9 mm
Width, outer ring	19 mm
Width, total	42.9 mm

### Performance

Basic dynamic load rating	21.6 kN
Basic static load rating	15.3 kN
Limiting speed	3 200 r/min
Note: Limiting speed with shaft tolerance h6	

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Stainless steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, multiple

# YAR 207-105-2F



## 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	33.338 mm
Outside diameter	72 mm
Width, inner ring	42.9 mm
Width, outer ring	19 mm
Width, total	42.9 mm

### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	5 300 r/min
Note:	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAR 207-106-2F



## 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	34.925 mm
Outside diameter	72 mm
Width, inner ring	42.9 mm
Width, outer ring	19 mm
Width, total	42.9 mm

### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	5 300 r/min
Note:	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAR 207-106-2LPW/SS

## 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	34.925 mm
Outside diameter	72 mm
Width, inner ring	42.9 mm
Width, outer ring	19 mm
Width, total	42.9 mm

### Performance

Basic dynamic load rating	21.6 kN
Basic static load rating	15.3 kN
Limiting speed	3 200 r/min
Note: Limiting speed with shaft tolerance h6	

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, gutter



# YAR 207-106-2RFGR/HV



## 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	34.925 mm
Outside diameter	72 mm
Width, inner ring	42.9 mm
Width, outer ring	19 mm
Width, total	42.9 mm

### Performance

Basic dynamic load rating	21.6 kN
Basic static load rating	15.3 kN
Limiting speed	3 200 r/min
Note: Limiting speed with shaft tolerance h6	

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Stainless steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, multiple

# YAR 207-107-2F



## 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	36.513 mm
Outside diameter	72 mm
Width, inner ring	42.9 mm
Width, outer ring	19 mm
Width, total	42.9 mm

### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	5 300 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard



# YAR 207-107-2LPW/SS

## 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

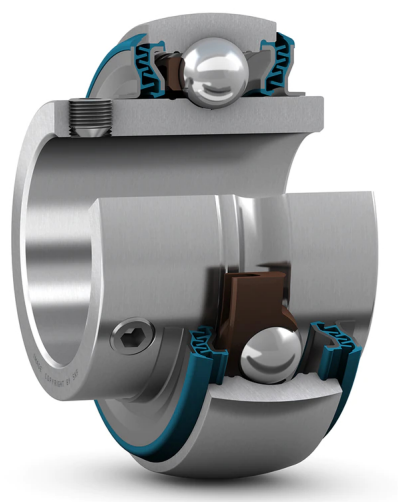
Bore diameter	36.513 mm
Outside diameter	72 mm
Width, inner ring	42.9 mm
Width, outer ring	19 mm
Width, total	42.9 mm

### Performance

Basic dynamic load rating	21.6 kN
Basic static load rating	15.3 kN
Limiting speed	3 200 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, gutter



# YAR 207-107-2LPW/ZM

## 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

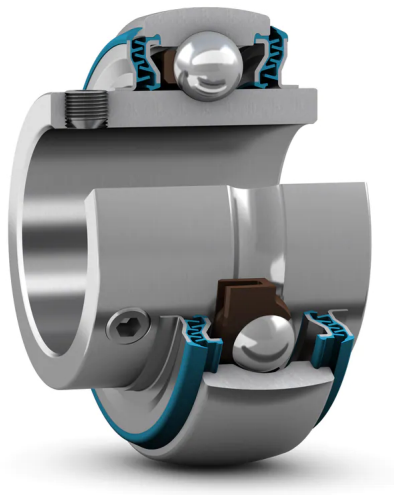
Bore diameter	36.513 mm
Outside diameter	72 mm
Width, inner ring	42.9 mm
Width, outer ring	19 mm
Width, total	42.9 mm

### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	3 200 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Zinc-coated rings
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, gutter



# YAR 207-107-2RFGR/HV



## 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	36.513 mm
Outside diameter	72 mm
Width, inner ring	42.9 mm
Width, outer ring	19 mm
Width, total	42.9 mm

### Performance

Basic dynamic load rating	21.6 kN
Basic static load rating	15.3 kN
Limiting speed	3 200 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Stainless steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, multiple

# YAR 207-107-2RF/HV



## 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	36.513 mm
Outside diameter	72 mm
Width, inner ring	42.9 mm
Width, outer ring	19 mm
Width, total	42.9 mm

### Performance

Basic dynamic load rating	21.6 kN
Basic static load rating	15.3 kN
Limiting speed	3 200 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Stainless steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, multiple

# YAR 208-2DW/AG

## 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	40 mm
Outside diameter	80 mm
Width, inner ring	49.2 mm
Width, outer ring	21 mm
Width, total	49.2 mm

### Performance

Basic dynamic load rating	30.7 kN
Basic static load rating	19 kN
Limiting speed	950 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, 5-lip



# YAR 208-2F

## 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	40 mm
Outside diameter	80 mm
Width, inner ring	49.2 mm
Width, outer ring	21 mm
Width, total	49.2 mm

### Performance

Basic dynamic load rating	30.7 kN
Basic static load rating	19 kN
Limiting speed	4 800 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard



# YAR 208-2LPW/SS

## 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

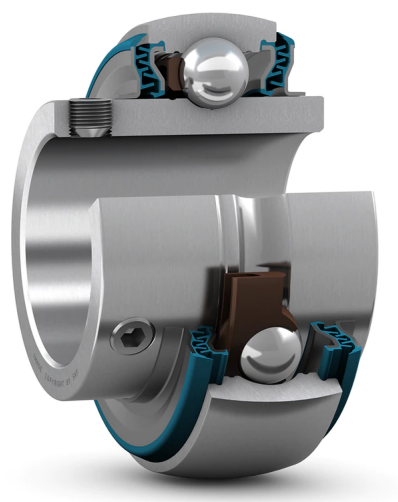
Bore diameter	40 mm
Outside diameter	80 mm
Width, inner ring	49.2 mm
Width, outer ring	21 mm
Width, total	49.2 mm

### Performance

Basic dynamic load rating	24.7 kN
Basic static load rating	19 kN
Limiting speed	2 800 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, gutter



# YAR 208-2LPW/ZM

## 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

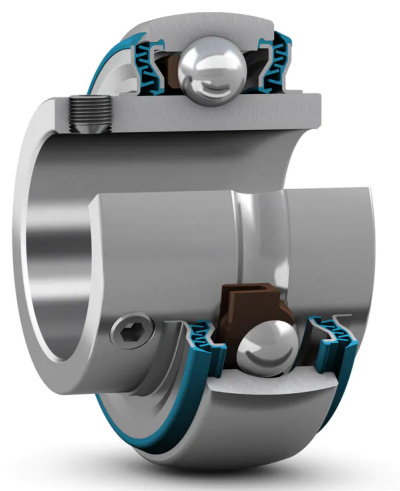
Bore diameter	40 mm
Outside diameter	80 mm
Width, inner ring	49.2 mm
Width, outer ring	21 mm
Width, total	49.2 mm

### Performance

Basic dynamic load rating	30.7 kN
Basic static load rating	19 kN
Limiting speed	2 800 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Zinc-coated rings
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, gutter





# YAR 208-2RF

## 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	40 mm
Outside diameter	80 mm
Width, inner ring	49.2 mm
Width, outer ring	21 mm
Width, total	49.2 mm

### Performance

Basic dynamic load rating	30.7 kN
Basic static load rating	19 kN
Limiting speed	2 800 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

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

# YAR 208-2RFGR/HV



## 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	40 mm
Outside diameter	80 mm
Width, inner ring	49.2 mm
Width, outer ring	21 mm
Width, total	49.2 mm

### Performance

Basic dynamic load rating	24.7 kN
Basic static load rating	19 kN
Limiting speed	2 800 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Stainless steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, multiple

# YAR 208-2RF/HV



## 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	40 mm
Outside diameter	80 mm
Width, inner ring	49.2 mm
Width, outer ring	21 mm
Width, total	49.2 mm

### Performance

Basic dynamic load rating	24.7 kN
Basic static load rating	19 kN
Limiting speed	2 800 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Stainless steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, multiple

# YAR 208-2RF/VE495



## 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	40 mm
Outside diameter	80 mm
Width, inner ring	49.2 mm
Width, outer ring	21 mm
Width, total	49.2 mm

### Performance

Basic dynamic load rating	30.7 kN
Basic static load rating	19 kN
Limiting speed	2 800 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Zinc-coated rings
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, multiple

# YAR 208-107-2F



## 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	36.513 mm
Outside diameter	80 mm
Width, inner ring	49.2 mm
Width, outer ring	21 mm
Width, total	49.2 mm

### Performance

Basic dynamic load rating	30.7 kN
Basic static load rating	19 kN
Limiting speed	4 800 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAR 208-108-2F



## 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	38.1 mm
Outside diameter	80 mm
Width, inner ring	49.2 mm
Width, outer ring	21 mm
Width, total	49.2 mm

### Performance

Basic dynamic load rating	30.7 kN
Basic static load rating	19 kN
Limiting speed	4 800 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAR 208-108-2LPW/SS

## 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	38.1 mm
Outside diameter	80 mm
Width, inner ring	49.2 mm
Width, outer ring	21 mm
Width, total	49.2 mm

### Performance

Basic dynamic load rating	24.7 kN
Basic static load rating	19 kN
Limiting speed	2 800 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, gutter



# YAR 208-108-2LPW/ZM

## 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

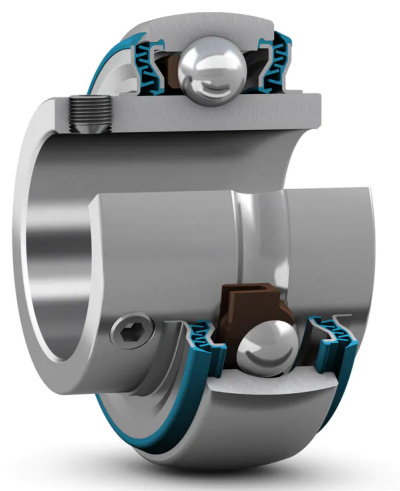
Bore diameter	38.1 mm
Outside diameter	80 mm
Width, inner ring	49.2 mm
Width, outer ring	21 mm
Width, total	49.2 mm

### Performance

Basic dynamic load rating	30.7 kN
Basic static load rating	19 kN
Limiting speed	2 800 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Zinc-coated rings
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, gutter





# YAR 208-108-2RF

## 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	38.1 mm
Outside diameter	80 mm
Width, inner ring	49.2 mm
Width, outer ring	21 mm
Width, total	49.2 mm

### Performance

Basic dynamic load rating	30.7 kN
Basic static load rating	19 kN
Limiting speed	2 800 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

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



# YAR 208-108-2RF/HV



## 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	38.1 mm
Outside diameter	80 mm
Width, inner ring	49.2 mm
Width, outer ring	21 mm
Width, total	49.2 mm

### Performance

Basic dynamic load rating	24.7 kN
Basic static load rating	19 kN
Limiting speed	2 800 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Stainless steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, multiple

# YAR 208-109-2F



## 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	39.688 mm
Outside diameter	80 mm
Width, inner ring	49.2 mm
Width, outer ring	21 mm
Width, total	49.2 mm

### Performance

Basic dynamic load rating	30.7 kN
Basic static load rating	19 kN
Limiting speed	4 800 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAR 209-2DW/AG

## 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	45 mm
Outside diameter	85 mm
Width, inner ring	49.2 mm
Width, outer ring	22 mm
Width, total	49.2 mm

### Performance

Basic dynamic load rating	33.2 kN
Basic static load rating	21.6 kN
Limiting speed	850 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, 5-lip



# YAR 209-2F

## 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	45 mm
Outside diameter	85 mm
Width, inner ring	49.2 mm
Width, outer ring	22 mm
Width, total	49.2 mm

### Performance

Basic dynamic load rating	33.2 kN
Basic static load rating	21.6 kN
Limiting speed	4 300 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAR 209-2RF

## 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	45 mm
Outside diameter	85 mm
Width, inner ring	49.2 mm
Width, outer ring	22 mm
Width, total	49.2 mm

### Performance

Basic dynamic load rating	33.2 kN
Basic static load rating	21.6 kN
Limiting speed	2 400 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

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



# YAR 209-108-2F



## 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	38.1 mm
Outside diameter	85 mm
Width, inner ring	49.2 mm
Width, outer ring	22 mm
Width, total	49.2 mm

### Performance

Basic dynamic load rating	33.2 kN
Basic static load rating	21.6 kN
Limiting speed	4 300 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAR 209-110-2F



## 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	41.275 mm
Outside diameter	85 mm
Width, inner ring	49.2 mm
Width, outer ring	22 mm
Width, total	49.2 mm

### Performance

Basic dynamic load rating	33.2 kN
Basic static load rating	21.6 kN
Limiting speed	4 300 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard



# YAR 209-111-2F



## 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	42.863 mm
Outside diameter	85 mm
Width, inner ring	49.2 mm
Width, outer ring	22 mm
Width, total	49.2 mm

### Performance

Basic dynamic load rating	33.2 kN
Basic static load rating	21.6 kN
Limiting speed	4 300 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAR 209-112-2F



## 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	44.45 mm
Outside diameter	85 mm
Width, inner ring	49.2 mm
Width, outer ring	22 mm
Width, total	49.2 mm

### Performance

Basic dynamic load rating	33.2 kN
Basic static load rating	21.6 kN
Limiting speed	4 300 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAR 209-112-2RF

## 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	44.45 mm
Outside diameter	85 mm
Width, inner ring	49.2 mm
Width, outer ring	22 mm
Width, total	49.2 mm

### Performance

Basic dynamic load rating	33.2 kN
Basic static load rating	21.6 kN
Limiting speed	2 400 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

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



# YAR 210-2DW/AG

## 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	50 mm
Outside diameter	90 mm
Width, inner ring	51.6 mm
Width, outer ring	22 mm
Width, total	51.6 mm

### Performance

Basic dynamic load rating	35.1 kN
Basic static load rating	23.2 kN
Limiting speed	800 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, 5-lip



# YAR 210-2F

## 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	50 mm
Outside diameter	90 mm
Width, inner ring	51.6 mm
Width, outer ring	22 mm
Width, total	51.6 mm

### Performance

Basic dynamic load rating	35.1 kN
Basic static load rating	23.2 kN
Limiting speed	4 000 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard



# YAR 210-2LPW/SS

## 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

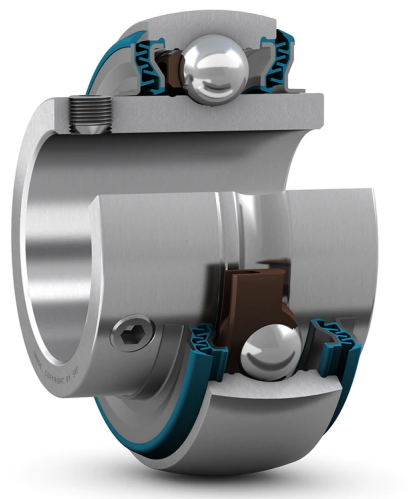
Bore diameter	50 mm
Outside diameter	90 mm
Width, inner ring	51.6 mm
Width, outer ring	22 mm
Width, total	51.6 mm

### Performance

Basic dynamic load rating	29.6 kN
Basic static load rating	23.2 kN
Limiting speed	2 200 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Stainless steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, gutter



# YAR 210-2LPW/ZM

## 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

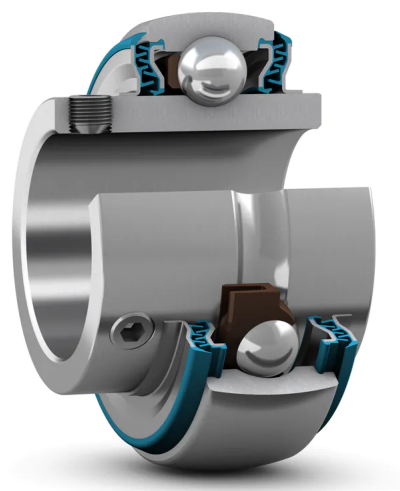
Bore diameter	50 mm
Outside diameter	90 mm
Width, inner ring	51.6 mm
Width, outer ring	22 mm
Width, total	51.6 mm

### Performance

Basic dynamic load rating	35.1 kN
Basic static load rating	23.2 kN
Limiting speed	2 200 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Zinc-coated rings
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, gutter



# YAR 210-2RF

## 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	50 mm
Outside diameter	90 mm
Width, inner ring	51.6 mm
Width, outer ring	22 mm
Width, total	51.6 mm

### Performance

Basic dynamic load rating	35.1 kN
Basic static load rating	23.2 kN
Limiting speed	2 200 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

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





# YAR 210-2RFGR/HV



## 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	50 mm
Outside diameter	90 mm
Width, inner ring	51.6 mm
Width, outer ring	22 mm
Width, total	51.6 mm

### Performance

Basic dynamic load rating	29.6 kN
Basic static load rating	23.2 kN
Limiting speed	2 200 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Stainless steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, multiple

# YAR 210-2RF/HV



## 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	50 mm
Outside diameter	90 mm
Width, inner ring	51.6 mm
Width, outer ring	22 mm
Width, total	51.6 mm

### Performance

Basic dynamic load rating	29.6 kN
Basic static load rating	23.2 kN
Limiting speed	2 200 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Stainless steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, multiple

# YAR 210-2RF/VE495



## 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	50 mm
Outside diameter	90 mm
Width, inner ring	51.6 mm
Width, outer ring	22 mm
Width, total	51.6 mm

### Performance

Basic dynamic load rating	35.1 kN
Basic static load rating	23.2 kN
Limiting speed	2 200 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Zinc-coated rings
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, multiple

# YAR 210-111-2F



## 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	42.863 mm
Outside diameter	90 mm
Width, inner ring	51.6 mm
Width, outer ring	22 mm
Width, total	51.6 mm

### Performance

Basic dynamic load rating	35.1 kN
Basic static load rating	23.2 kN
Limiting speed	4 000 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAR 210-112-2F



## 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	44.45 mm
Outside diameter	90 mm
Width, inner ring	51.6 mm
Width, outer ring	22 mm
Width, total	51.6 mm

### Performance

Basic dynamic load rating	35.1 kN
Basic static load rating	23.2 kN
Limiting speed	4 000 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAR 210-115-2F



## 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	49.213 mm
Outside diameter	90 mm
Width, inner ring	51.6 mm
Width, outer ring	22 mm
Width, total	51.6 mm

### Performance

Basic dynamic load rating	35.1 kN
Basic static load rating	23.2 kN
Limiting speed	4 000 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAR 210-115-2LPW/SS

## 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

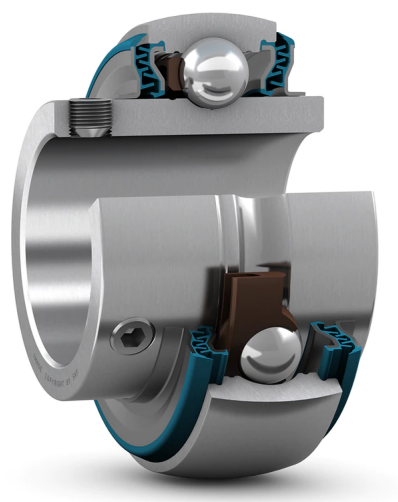
Bore diameter	49.213 mm
Outside diameter	90 mm
Width, inner ring	51.6 mm
Width, outer ring	22 mm
Width, total	51.6 mm

### Performance

Basic dynamic load rating	29.6 kN
Basic static load rating	23.2 kN
Limiting speed	2 200 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Stainless steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, gutter



# YAR 210-115-2LPW/ZM

## 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

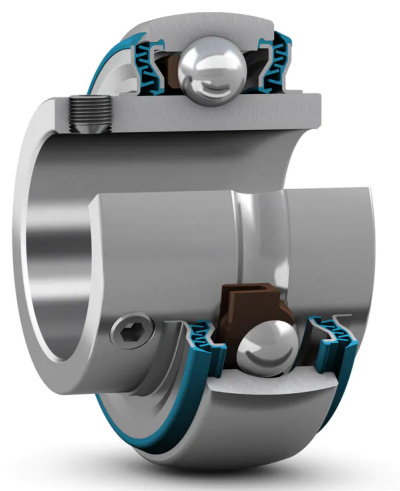
Bore diameter	49.213 mm
Outside diameter	90 mm
Width, inner ring	51.6 mm
Width, outer ring	22 mm
Width, total	51.6 mm

### Performance

Basic dynamic load rating	35.1 kN
Basic static load rating	23.2 kN
Limiting speed	2 200 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Zinc-coated rings
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, gutter





# YAR 211-2F

## 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	55 mm
Outside diameter	100 mm
Width, inner ring	55.6 mm
Width, outer ring	25 mm
Width, total	55.6 mm

### Performance

Basic dynamic load rating	43.6 kN
Basic static load rating	29 kN
Limiting speed	3 600 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAR 211-2RF

## 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	55 mm
Outside diameter	100 mm
Width, inner ring	55.6 mm
Width, outer ring	25 mm
Width, total	55.6 mm

### Performance

Basic dynamic load rating	43.6 kN
Basic static load rating	29 kN
Limiting speed	1 900 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

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



# YAR 211-115-2F



## 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	49.213 mm
Outside diameter	100 mm
Width, inner ring	55.6 mm
Width, outer ring	25 mm
Width, total	55.6 mm

### Performance

Basic dynamic load rating	43.6 kN
Basic static load rating	29 kN
Limiting speed	3 600 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAR 211-200-2F

## 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	50.8 mm
Outside diameter	100 mm
Width, inner ring	55.6 mm
Width, outer ring	25 mm
Width, total	55.6 mm

### Performance

Basic dynamic load rating	43.6 kN
Basic static load rating	29 kN
Limiting speed	3 600 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAR 211-200-2RF

## 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	50.8 mm
Outside diameter	100 mm
Width, inner ring	55.6 mm
Width, outer ring	25 mm
Width, total	55.6 mm

### Performance

Basic dynamic load rating	43.6 kN
Basic static load rating	29 kN
Limiting speed	1 900 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

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



# YAR 211-203-2F



## 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	55.563 mm
Outside diameter	100 mm
Width, inner ring	55.6 mm
Width, outer ring	25 mm
Width, total	55.6 mm

### Performance

Basic dynamic load rating	43.6 kN
Basic static load rating	29 kN
Limiting speed	3 600 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAR 212-2F

## 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	60 mm
Outside diameter	110 mm
Width, inner ring	65.1 mm
Width, outer ring	26 mm
Width, total	65.1 mm

### Performance

Basic dynamic load rating	52.7 kN
Basic static load rating	36 kN
Limiting speed	3 400 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard



# YAR 212-2RF

## 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	60 mm
Outside diameter	110 mm
Width, inner ring	65.1 mm
Width, outer ring	26 mm
Width, total	65.1 mm

### Performance

Basic dynamic load rating	52.7 kN
Basic static load rating	36 kN
Limiting speed	1 800 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

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



# YAR 212-203-2F



## 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	55.563 mm
Outside diameter	110 mm
Width, inner ring	65.1 mm
Width, outer ring	26 mm
Width, total	65.1 mm

### Performance

Basic dynamic load rating	52.7 kN
Basic static load rating	36 kN
Limiting speed	3 400 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAR 212-204-2F



## 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	57.15 mm
Outside diameter	110 mm
Width, inner ring	65.1 mm
Width, outer ring	26 mm
Width, total	65.1 mm

### Performance

Basic dynamic load rating	52.7 kN
Basic static load rating	36 kN
Limiting speed	3 400 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAR 212-207-2F



## 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	61.913 mm
Outside diameter	110 mm
Width, inner ring	65.1 mm
Width, outer ring	26 mm
Width, total	65.1 mm

### Performance

Basic dynamic load rating	52.7 kN
Basic static load rating	36 kN
Limiting speed	3 400 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAR 213-2F

## 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	65 mm
Outside diameter	120 mm
Width, inner ring	68.3 mm
Width, outer ring	27 mm
Width, total	68.3 mm

### Performance

Basic dynamic load rating	57.2 kN
Basic static load rating	40 kN
Limiting speed	3 000 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAR 213-2RF

## 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	65 mm
Outside diameter	120 mm
Width, inner ring	68.3 mm
Width, outer ring	27 mm
Width, total	68.3 mm

### Performance

Basic dynamic load rating	57.2 kN
Basic static load rating	40 kN
Limiting speed	1 600 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

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

# YAR 213-208-2F



## 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	63.5 mm
Outside diameter	120 mm
Width, inner ring	68.3 mm
Width, outer ring	27 mm
Width, total	68.3 mm

### Performance

Basic dynamic load rating	57.2 kN
Basic static load rating	40 kN
Limiting speed	3 000 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAR 213-208-2RF

## 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	63.5 mm
Outside diameter	120 mm
Width, inner ring	68.3 mm
Width, outer ring	27 mm
Width, total	68.3 mm

### Performance

Basic dynamic load rating	57.2 kN
Basic static load rating	40 kN
Limiting speed	1 600 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

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



# YAR 213-211-2F



## 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	68.263 mm
Outside diameter	120 mm
Width, inner ring	68.3 mm
Width, outer ring	27 mm
Width, total	68.3 mm

### Performance

Basic dynamic load rating	57.2 kN
Basic static load rating	40 kN
Limiting speed	3 000 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard



# YAR 214-2F

## 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	70 mm
Outside diameter	125 mm
Width, inner ring	69.9 mm
Width, outer ring	28 mm
Width, total	69.9 mm

### Performance

Basic dynamic load rating	62.4 kN
Basic static load rating	45 kN
Limiting speed	2 800 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAR 214-207-2F



## 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	61.913 mm
Outside diameter	125 mm
Width, inner ring	69.9 mm
Width, outer ring	28 mm
Width, total	69.9 mm

### Performance

Basic dynamic load rating	62.4 kN
Basic static load rating	45 kN
Limiting speed	2 800 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAR 214-208-2F



## 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	63.5 mm
Outside diameter	125 mm
Width, inner ring	69.9 mm
Width, outer ring	28 mm
Width, total	69.9 mm

### Performance

Basic dynamic load rating	62.4 kN
Basic static load rating	45 kN
Limiting speed	2 800 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAR 215-2F

## 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	75 mm
Outside diameter	130 mm
Width, inner ring	73.3 mm
Width, outer ring	29 mm
Width, total	73.3 mm

### Performance

Basic dynamic load rating	66.3 kN
Basic static load rating	49 kN
Limiting speed	2 600 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard



# YAR 215-212-2F



## 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	69.85 mm
Outside diameter	130 mm
Width, inner ring	73.3 mm
Width, outer ring	29 mm
Width, total	73.3 mm

### Performance

Basic dynamic load rating	66.3 kN
Basic static load rating	49 kN
Limiting speed	2 600 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAR 215-215-2F



## 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	74.613 mm
Outside diameter	130 mm
Width, inner ring	73.3 mm
Width, outer ring	29 mm
Width, total	73.3 mm

### Performance

Basic dynamic load rating	66.3 kN
Basic static load rating	49 kN
Limiting speed	2 600 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAR 216-2F

## 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	80 mm
Outside diameter	140 mm
Width, inner ring	77.8 mm
Width, outer ring	30 mm
Width, total	77.8 mm

### Performance

Basic dynamic load rating	72.8 kN
Basic static load rating	53 kN
Limiting speed	2 400 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard



# YAR 216-215-2F



## 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	74.613 mm
Outside diameter	140 mm
Width, inner ring	77.8 mm
Width, outer ring	30 mm
Width, total	77.8 mm

### Performance

Basic dynamic load rating	72.8 kN
Basic static load rating	53 kN
Limiting speed	2 400 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard



# YAR 216-300-2F



## 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	76.2 mm
Outside diameter	140 mm
Width, inner ring	77.8 mm
Width, outer ring	30 mm
Width, total	77.8 mm

### Performance

Basic dynamic load rating	72.8 kN
Basic static load rating	53 kN
Limiting speed	2 400 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAR 218-2F

## 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	90 mm
Outside diameter	160 mm
Width, inner ring	89 mm
Width, outer ring	36 mm
Width, total	89 mm

### Performance

Basic dynamic load rating	95.6 kN
Basic static load rating	72 kN
Limiting speed	2 000 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAR 220-2F

## 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	100 mm
Outside diameter	180 mm
Width, inner ring	98.4 mm
Width, outer ring	40 mm
Width, total	98.4 mm

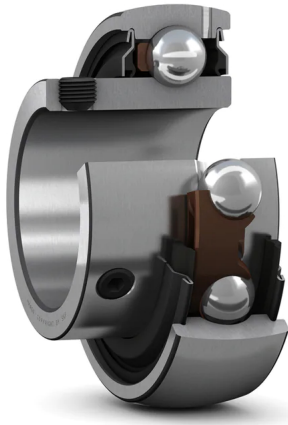
### Performance

Basic dynamic load rating	124 kN
Basic static load rating	93 kN
Limiting speed	1 900 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YAT 203-008



## Insert bearing with set screws locking and narrow inner ring

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

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	12.7 mm
Outside diameter	40 mm
Width, inner ring	22.1 mm
Width, outer ring	12 mm
Width, total	22.1 mm

### Performance

Basic dynamic load rating	9.56 kN
Basic static load rating	4.75 kN
Limiting speed	9 500 r/min
Note:	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YAT 203-010



## Insert bearing with set screws locking and narrow inner ring

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

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	15.875 mm
Outside diameter	40 mm
Width, inner ring	22.1 mm
Width, outer ring	12 mm
Width, total	22.1 mm

### Performance

Basic dynamic load rating	9.56 kN
Basic static load rating	4.75 kN
Limiting speed	9 500 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YAT 204-012



## Insert bearing with set screws locking and narrow inner ring

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

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	19.05 mm
Outside diameter	47 mm
Width, inner ring	25.5 mm
Width, outer ring	14 mm
Width, total	25.5 mm

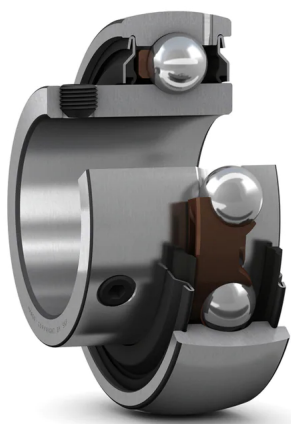
### Performance

Basic dynamic load rating	12.7 kN
Basic static load rating	6.55 kN
Limiting speed	8 500 r/min
Note:	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YAT 205-015



## Insert bearing with set screws locking and narrow inner ring

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

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	23.813 mm
Outside diameter	52 mm
Width, inner ring	27.2 mm
Width, outer ring	15 mm
Width, total	27.2 mm

### Performance

Basic dynamic load rating	14 kN
Basic static load rating	7.8 kN
Limiting speed	7 000 r/min
Note: Limiting speed with shaft tolerance h6	

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YAT 205-100



## Insert bearing with set screws locking and narrow inner ring

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

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	25.4 mm
Outside diameter	52 mm
Width, inner ring	27.2 mm
Width, outer ring	15 mm
Width, total	27.2 mm

### Performance

Basic dynamic load rating	14 kN
Basic static load rating	7.8 kN
Limiting speed	7 000 r/min
Note: Limiting speed with shaft tolerance h6	

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard



# YAT 206-102



## Insert bearing with set screws locking and narrow inner ring

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

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	28.575 mm
Outside diameter	62 mm
Width, inner ring	30.2 mm
Width, outer ring	18 mm
Width, total	30.2 mm

### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	6 300 r/min
Note:	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YAT 206-103



## Insert bearing with set screws locking and narrow inner ring

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

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	30.163 mm
Outside diameter	62 mm
Width, inner ring	30.2 mm
Width, outer ring	18 mm
Width, total	30.2 mm

### Performance

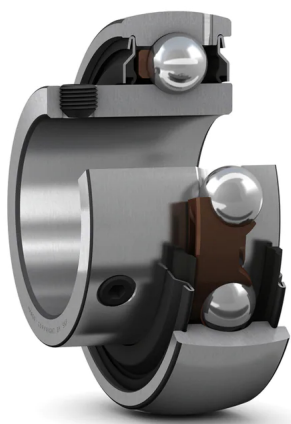
Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	6 300 r/min

Note: Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YAT 206-104



## Insert bearing with set screws locking and narrow inner ring

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

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	31.75 mm
Outside diameter	62 mm
Width, inner ring	30.2 mm
Width, outer ring	18 mm
Width, total	30.2 mm

### Performance

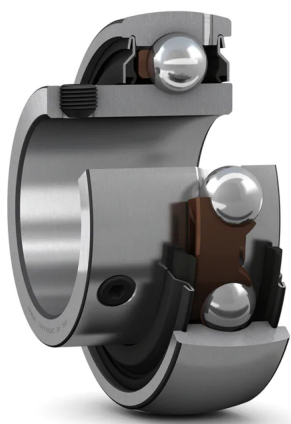
Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	6 300 r/min

Note: Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YAT 206



## Insert bearing with set screws locking and narrow inner ring

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

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	30 mm
Outside diameter	62 mm
Width, inner ring	30.2 mm
Width, outer ring	18 mm
Width, total	30.2 mm

### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	6 300 r/min
Note:	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YAT 207-104



## Insert bearing with set screws locking and narrow inner ring

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

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	31.75 mm
Outside diameter	72 mm
Width, inner ring	33 mm
Width, outer ring	19 mm
Width, total	33 mm

### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	5 300 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YAT 207-106



## Insert bearing with set screws locking and narrow inner ring

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

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	34.925 mm
Outside diameter	72 mm
Width, inner ring	33 mm
Width, outer ring	19 mm
Width, total	33 mm

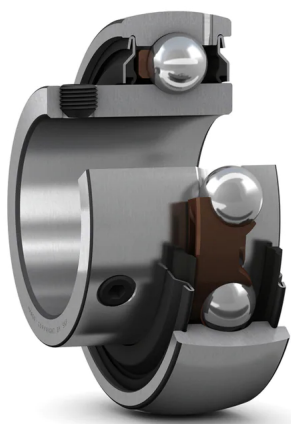
### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	5 300 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YAT 207-107



## Insert bearing with set screws locking and narrow inner ring

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

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	36.513 mm
Outside diameter	72 mm
Width, inner ring	33 mm
Width, outer ring	19 mm
Width, total	33 mm

### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	5 300 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YAT 207



## Insert bearing with set screws locking and narrow inner ring

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

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	35 mm
Outside diameter	72 mm
Width, inner ring	33 mm
Width, outer ring	19 mm
Width, total	33 mm

### Performance

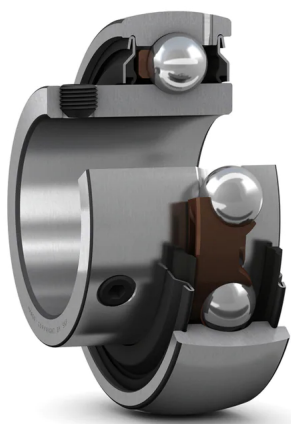
Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	5 300 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard



# YAT 208-108



## Insert bearing with set screws locking and narrow inner ring

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

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	38.1 mm
Outside diameter	80 mm
Width, inner ring	36 mm
Width, outer ring	21 mm
Width, total	36 mm

### Performance

Basic dynamic load rating	30.7 kN
Basic static load rating	19 kN
Limiting speed	4 800 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YAT 208



## Insert bearing with set screws locking and narrow inner ring

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

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	40 mm
Outside diameter	80 mm
Width, inner ring	36 mm
Width, outer ring	21 mm
Width, total	36 mm

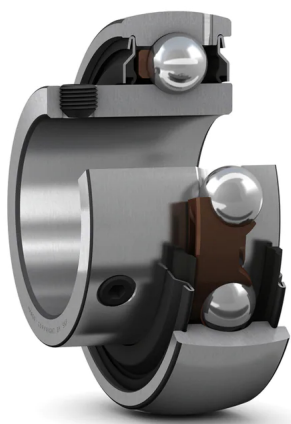
### Performance

Basic dynamic load rating	30.7 kN
Basic static load rating	19 kN
Limiting speed	4 800 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YAT 209-111



## Insert bearing with set screws locking and narrow inner ring

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

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	42.863 mm
Outside diameter	85 mm
Width, inner ring	37 mm
Width, outer ring	22 mm
Width, total	37 mm

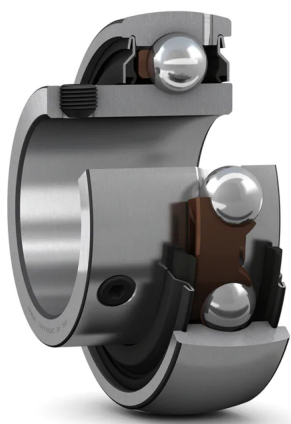
### Performance

Basic dynamic load rating	33.2 kN
Basic static load rating	21.6 kN
Limiting speed	4 300 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YAT 209-112



## Insert bearing with set screws locking and narrow inner ring

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

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	44.45 mm
Outside diameter	85 mm
Width, inner ring	37 mm
Width, outer ring	22 mm
Width, total	37 mm

### Performance

Basic dynamic load rating	33.2 kN
Basic static load rating	21.6 kN
Limiting speed	4 300 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YAT 209



## Insert bearing with set screws locking and narrow inner ring

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

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	45 mm
Outside diameter	85 mm
Width, inner ring	37 mm
Width, outer ring	22 mm
Width, total	37 mm

### Performance

Basic dynamic load rating	33.2 kN
Basic static load rating	21.6 kN
Limiting speed	4 300 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YAT 210-115



## Insert bearing with set screws locking and narrow inner ring

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

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	49.213 mm
Outside diameter	90 mm
Width, inner ring	38.8 mm
Width, outer ring	22 mm
Width, total	38.8 mm

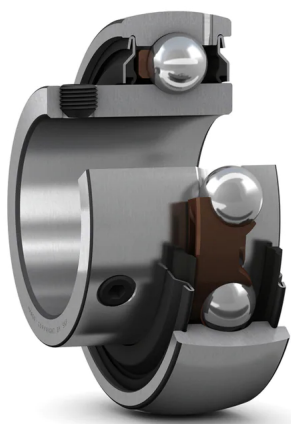
### Performance

Basic dynamic load rating	35.1 kN
Basic static load rating	23.2 kN
Limiting speed	4 000 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YAT 210



## Insert bearing with set screws locking and narrow inner ring

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

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	50 mm
Outside diameter	90 mm
Width, inner ring	38.8 mm
Width, outer ring	22 mm
Width, total	38.8 mm

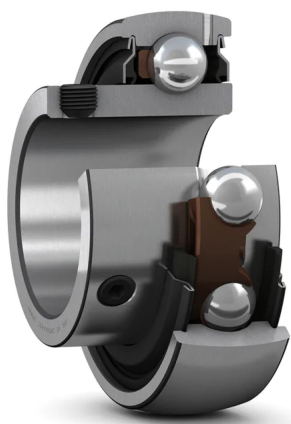
### Performance

Basic dynamic load rating	35.1 kN
Basic static load rating	23.2 kN
Limiting speed	4 000 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YAT 211-200



## Insert bearing with set screws locking and narrow inner ring

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

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	50.8 mm
Outside diameter	100 mm
Width, inner ring	45 mm
Width, outer ring	25 mm
Width, total	45 mm

### Performance

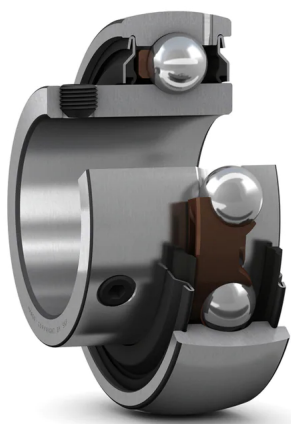
Basic dynamic load rating	43.6 kN
Basic static load rating	29 kN
Limiting speed	3 600 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard



# YAT 211-203



## Insert bearing with set screws locking and narrow inner ring

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

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	55.563 mm
Outside diameter	100 mm
Width, inner ring	45 mm
Width, outer ring	25 mm
Width, total	45 mm

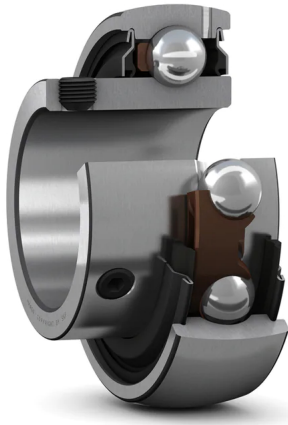
### Performance

Basic dynamic load rating	43.6 kN
Basic static load rating	29 kN
Limiting speed	3 600 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YAT 212-204



## Insert bearing with set screws locking and narrow inner ring

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

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	57.15 mm
Outside diameter	110 mm
Width, inner ring	48.5 mm
Width, outer ring	26 mm
Width, total	48.5 mm

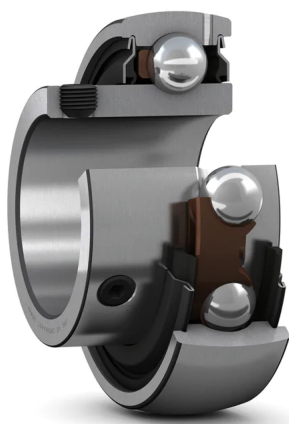
### Performance

Basic dynamic load rating	52.7 kN
Basic static load rating	36 kN
Limiting speed	3 400 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YAT 212-207



## Insert bearing with set screws locking and narrow inner ring

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

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	61.913 mm
Outside diameter	110 mm
Width, inner ring	48.5 mm
Width, outer ring	26 mm
Width, total	48.5 mm

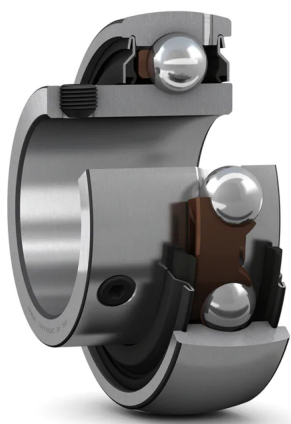
### Performance

Basic dynamic load rating	52.7 kN
Basic static load rating	36 kN
Limiting speed	3 400 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YAT 215-215



## Insert bearing with set screws locking and narrow inner ring

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

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	74.613 mm
Outside diameter	130 mm
Width, inner ring	53.5 mm
Width, outer ring	29 mm
Width, total	53.5 mm

### Performance

Basic dynamic load rating	66.3 kN
Basic static load rating	49 kN
Limiting speed	2 600 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YAT 216-300



## Insert bearing with set screws locking and narrow inner ring

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

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	76.2 mm
Outside diameter	140 mm
Width, inner ring	55.5 mm
Width, outer ring	30 mm
Width, total	55.5 mm

### Performance

Basic dynamic load rating	72.8 kN
Basic static load rating	53 kN
Limiting speed	2 400 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Set screws
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YEL 204-2DW/AGVL244



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	20 mm
Outside diameter	47 mm
Width, inner ring	34.2 mm
Width, outer ring	14 mm
Width, total	43.7 mm

### Performance

Basic dynamic load rating	12.7 kN
Basic static load rating	6.55 kN
Limiting speed	1 800 r/min

Note: Limiting speed with shaft tolerance h6

## Properties

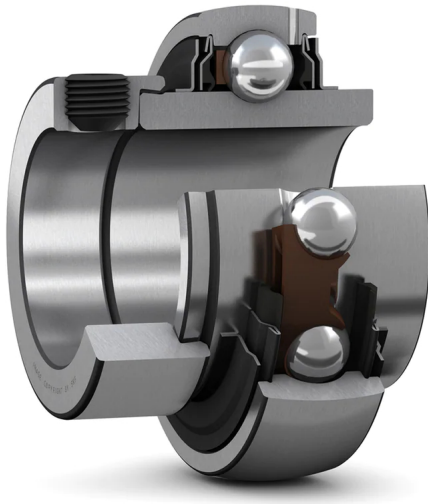
Bore type	Cylindrical
Cage	Non-metallic
Coating	Zinc-coated rings
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, 5-lip

# YEL 204-012-2F

## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels



## Overview

### Dimensions

Bore diameter	19.05 mm
Outside diameter	47 mm
Width, inner ring	34.2 mm
Width, outer ring	14 mm
Width, total	43.7 mm

### Performance

Basic dynamic load rating	12.7 kN
Basic static load rating	6.55 kN
Limiting speed	8 500 r/min
Note: Limiting speed with shaft tolerance h6	

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YEL 205-2DW/AGVL244



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	25 mm
Outside diameter	52 mm
Width, inner ring	34.9 mm
Width, outer ring	15 mm
Width, total	44.4 mm

### Performance

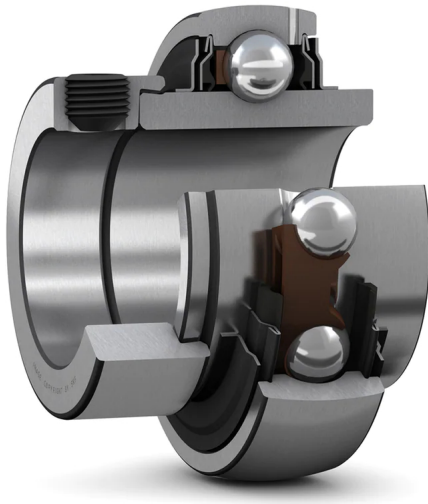
Basic dynamic load rating	14 kN
Basic static load rating	7.8 kN
Limiting speed	1 500 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Zinc-coated rings
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, 5-lip



# YEL 205-014-2F



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	22.225 mm
Outside diameter	52 mm
Width, inner ring	34.9 mm
Width, outer ring	15 mm
Width, total	44.4 mm

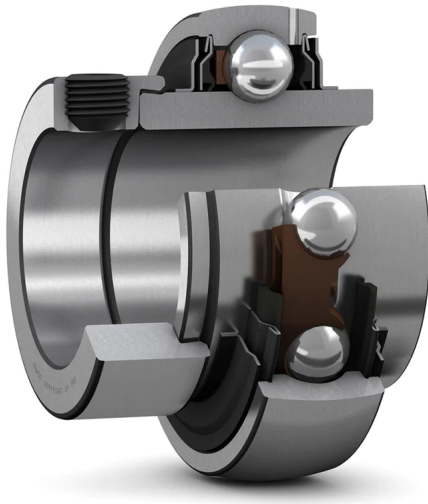
### Performance

Basic dynamic load rating	14 kN
Basic static load rating	7.8 kN
Limiting speed	7 000 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YEL 205-015-2F



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	23.813 mm
Outside diameter	52 mm
Width, inner ring	34.9 mm
Width, outer ring	15 mm
Width, total	44.4 mm

### Performance

Basic dynamic load rating	14 kN
Basic static load rating	7.8 kN
Limiting speed	7 000 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YEL 205-100-2DW/AG



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	25.4 mm
Outside diameter	52 mm
Width, inner ring	34.9 mm
Width, outer ring	15 mm
Width, total	44.4 mm

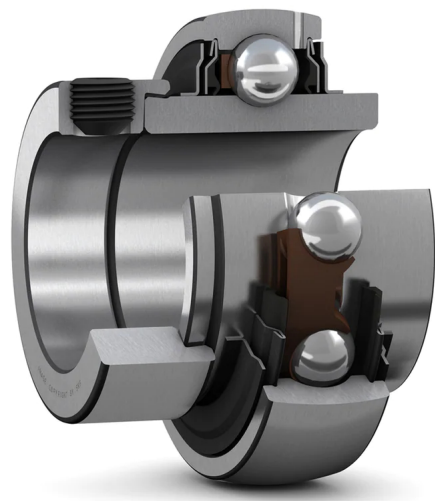
### Performance

Basic dynamic load rating	14 kN
Basic static load rating	7.8 kN
Limiting speed	1 500 r/min
Note: Limiting speed with shaft tolerance h6	

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, 5-lip

# YEL 205-100-2F



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	25.4 mm
Outside diameter	52 mm
Width, inner ring	34.9 mm
Width, outer ring	15 mm
Width, total	44.4 mm

### Performance

Basic dynamic load rating	14 kN
Basic static load rating	7.8 kN
Limiting speed	7 000 r/min
Note:	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YEL 206-2DW/AG



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	30 mm
Outside diameter	62 mm
Width, inner ring	36.5 mm
Width, outer ring	18 mm
Width, total	48.4 mm

### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	1 200 r/min
Note: Limiting speed with shaft tolerance h6	

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, 5-lip

# YEL 206-2DW/AGVL244



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	30 mm
Outside diameter	62 mm
Width, inner ring	36.5 mm
Width, outer ring	18 mm
Width, total	48.4 mm

### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	1 200 r/min
Note: Limiting speed with shaft tolerance h6	

### Properties

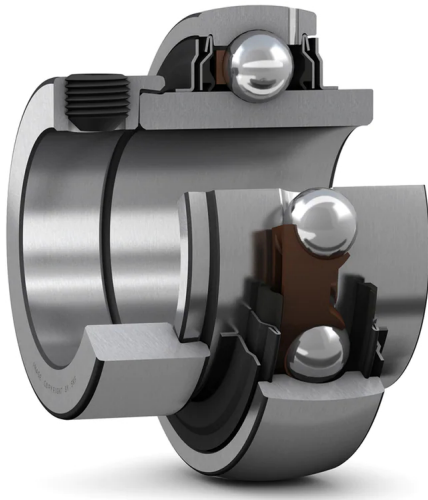
Bore type	Cylindrical
Cage	Non-metallic
Coating	Zinc-coated rings
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, 5-lip

# YEL 206-2F

## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels



## Overview

### Dimensions

Bore diameter	30 mm
Outside diameter	62 mm
Width, inner ring	36.5 mm
Width, outer ring	18 mm
Width, total	48.4 mm

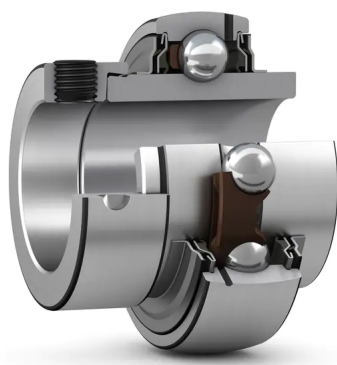
### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	6 300 r/min
Note:	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YEL 206-2RF/VL065



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	30 mm
Outside diameter	62 mm
Width, inner ring	36.5 mm
Width, outer ring	18 mm
Width, total	48.4 mm

### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	3 800 r/min

Note: Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Zinc-coated inner ring bore and side faces
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, multiple



# YEL 206-102-2DW/AG



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	28.575 mm
Outside diameter	62 mm
Width, inner ring	36.5 mm
Width, outer ring	18 mm
Width, total	48.4 mm

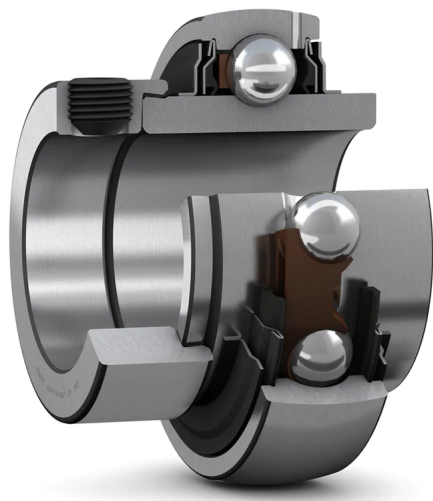
### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	1 200 r/min
Note: Limiting speed with shaft tolerance h6	

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, 5-lip

# YEL 206-102-2F



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	28.575 mm
Outside diameter	62 mm
Width, inner ring	36.5 mm
Width, outer ring	18 mm
Width, total	48.4 mm

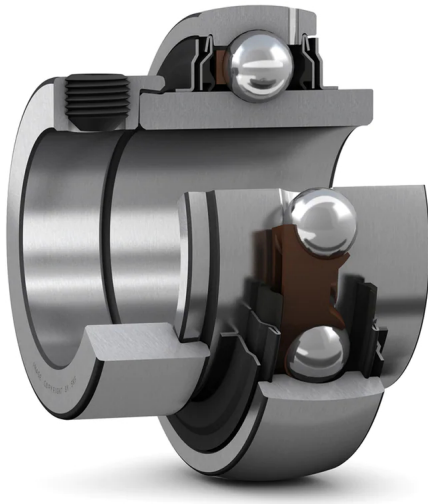
### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	6 300 r/min
Note:	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YEL 206-103-2F



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	30.163 mm
Outside diameter	62 mm
Width, inner ring	36.5 mm
Width, outer ring	18 mm
Width, total	48.4 mm

### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	6 300 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YEL 206-104-2DW/AG



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	31.75 mm
Outside diameter	62 mm
Width, inner ring	36.5 mm
Width, outer ring	18 mm
Width, total	48.4 mm

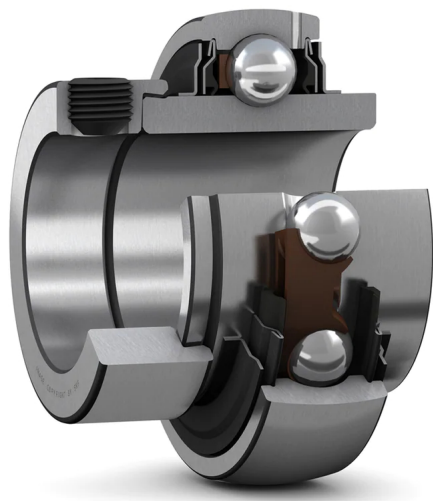
### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	1 200 r/min
Note: Limiting speed with shaft tolerance h6	

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, 5-lip

# YEL 206-104-2F



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	31.75 mm
Outside diameter	62 mm
Width, inner ring	36.5 mm
Width, outer ring	18 mm
Width, total	48.4 mm

### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	6 300 r/min

Note: Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YEL 207-2DW/AG



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	35 mm
Outside diameter	72 mm
Width, inner ring	37.6 mm
Width, outer ring	19 mm
Width, total	51.1 mm

### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	1 100 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, 5-lip

# YEL 207-2DW/AGVL244



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	35 mm
Outside diameter	72 mm
Width, inner ring	37.6 mm
Width, outer ring	19 mm
Width, total	51.1 mm

### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	1 100 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

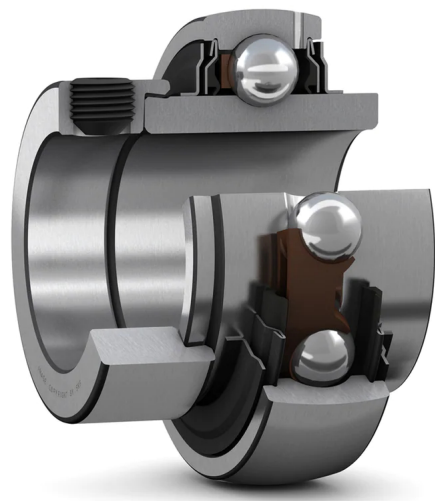
Bore type	Cylindrical
Cage	Non-metallic
Coating	Zinc-coated rings
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, 5-lip

# YEL 207-2F

## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels



## Overview

### Dimensions

Bore diameter	35 mm
Outside diameter	72 mm
Width, inner ring	37.6 mm
Width, outer ring	19 mm
Width, total	51.1 mm

### Performance

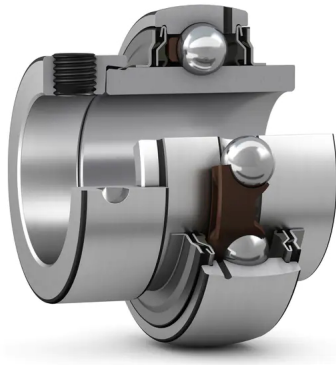
Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	5 300 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard



# YEL 207-2RF/VL065



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	35 mm
Outside diameter	72 mm
Width, inner ring	37.6 mm
Width, outer ring	19 mm
Width, total	51.1 mm

### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	3 200 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Zinc-coated inner ring bore and side faces
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, multiple

# YEL 207-104-2DW/AG



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	31.75 mm
Outside diameter	72 mm
Width, inner ring	37.6 mm
Width, outer ring	19 mm
Width, total	51.1 mm

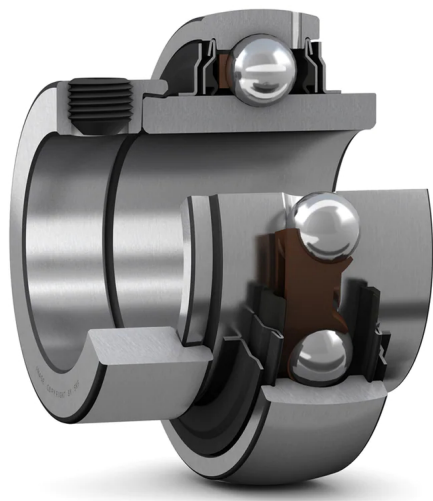
### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	1 100 r/min
Note: Limiting speed with shaft tolerance h6	

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, 5-lip

# YEL 207-104-2F



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	31.75 mm
Outside diameter	72 mm
Width, inner ring	37.6 mm
Width, outer ring	19 mm
Width, total	51.1 mm

### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	5 300 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YEL 207-106-2DW/AG



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	34.925 mm
Outside diameter	72 mm
Width, inner ring	37.6 mm
Width, outer ring	19 mm
Width, total	51.1 mm

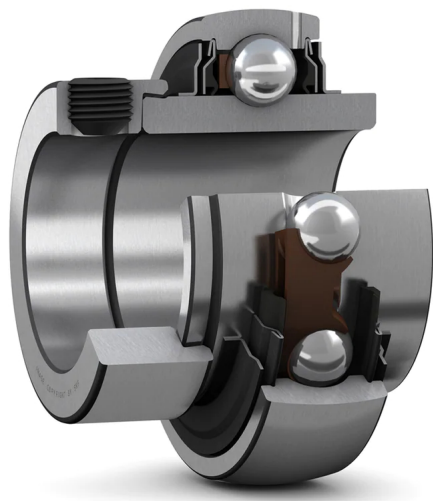
### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	1 100 r/min
Note: Limiting speed with shaft tolerance h6	

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, 5-lip

# YEL 207-106-2F



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	34.925 mm
Outside diameter	72 mm
Width, inner ring	37.6 mm
Width, outer ring	19 mm
Width, total	51.1 mm

### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	5 300 r/min
Note:	Limiting speed with shaft tolerance h6

## Properties

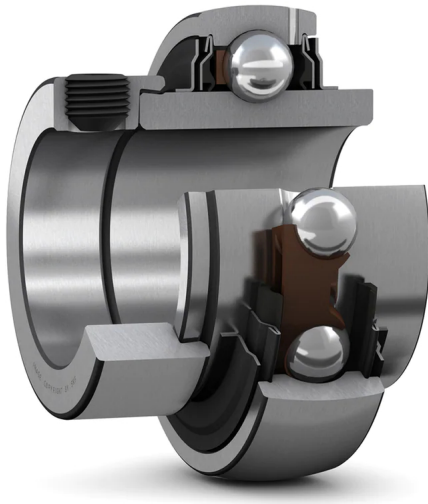
Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YEL 207-107-2F

## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels



## Overview

### Dimensions

Bore diameter	36.513 mm
Outside diameter	72 mm
Width, inner ring	37.6 mm
Width, outer ring	19 mm
Width, total	51.1 mm

### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	5 300 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YEL 208-2DW/AG



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	40 mm
Outside diameter	80 mm
Width, inner ring	42.8 mm
Width, outer ring	21 mm
Width, total	56.3 mm

### Performance

Basic dynamic load rating	30.7 kN
Basic static load rating	19 kN
Limiting speed	950 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

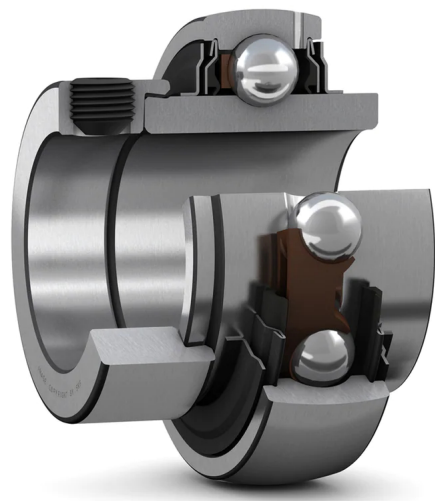
Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, 5-lip

# YEL 208-2F

## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels



## Overview

### Dimensions

Bore diameter	40 mm
Outside diameter	80 mm
Width, inner ring	42.8 mm
Width, outer ring	21 mm
Width, total	56.3 mm

### Performance

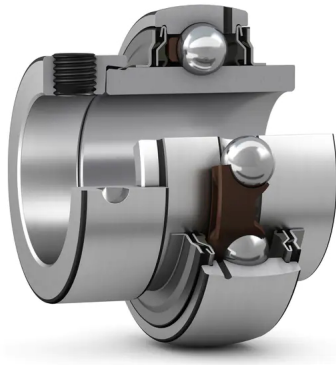
Basic dynamic load rating	30.7 kN
Basic static load rating	19 kN
Limiting speed	4 800 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard



# YEL 208-2RF/VL065



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	40 mm
Outside diameter	80 mm
Width, inner ring	42.8 mm
Width, outer ring	21 mm
Width, total	56.3 mm

### Performance

Basic dynamic load rating	30.7 kN
Basic static load rating	19 kN
Limiting speed	2 800 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Zinc-coated inner ring bore and side faces
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, multiple

# YEL 208-108-2DW/AG



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	38.1 mm
Outside diameter	80 mm
Width, inner ring	42.8 mm
Width, outer ring	21 mm
Width, total	56.3 mm

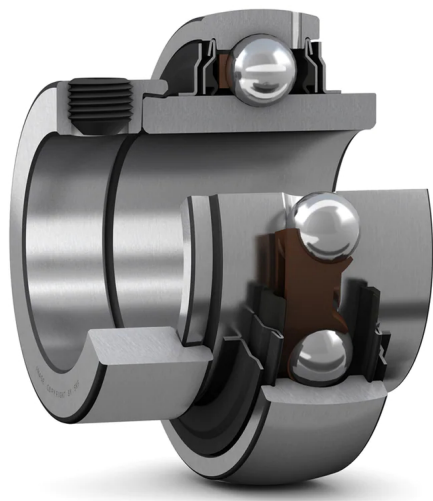
### Performance

Basic dynamic load rating	30.7 kN
Basic static load rating	19 kN
Limiting speed	950 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, 5-lip

# YEL 208-108-2F



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	38.1 mm
Outside diameter	80 mm
Width, inner ring	42.8 mm
Width, outer ring	21 mm
Width, total	56.3 mm

### Performance

Basic dynamic load rating	30.7 kN
Basic static load rating	19 kN
Limiting speed	4 800 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YEL 209-2DW/AG



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	45 mm
Outside diameter	85 mm
Width, inner ring	42.8 mm
Width, outer ring	22 mm
Width, total	56.3 mm

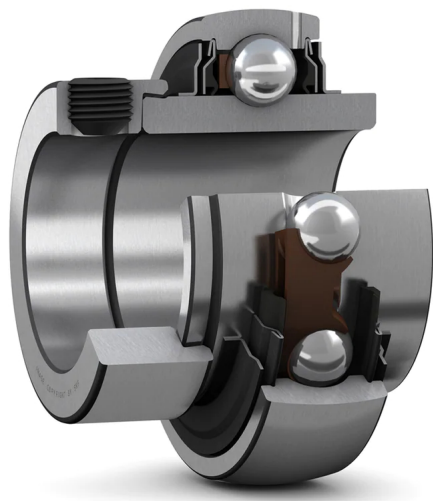
### Performance

Basic dynamic load rating	33.2 kN
Basic static load rating	21.6 kN
Limiting speed	850 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, 5-lip

# YEL 209-2F



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	45 mm
Outside diameter	85 mm
Width, inner ring	42.8 mm
Width, outer ring	22 mm
Width, total	56.3 mm

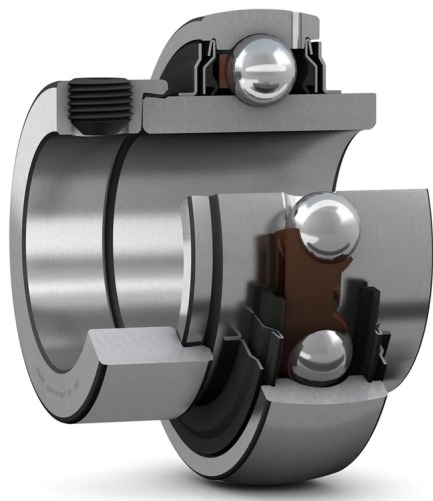
### Performance

Basic dynamic load rating	33.2 kN
Basic static load rating	21.6 kN
Limiting speed	4 300 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YEL 209-110-2F



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	41.275 mm
Outside diameter	85 mm
Width, inner ring	42.8 mm
Width, outer ring	22 mm
Width, total	56.3 mm

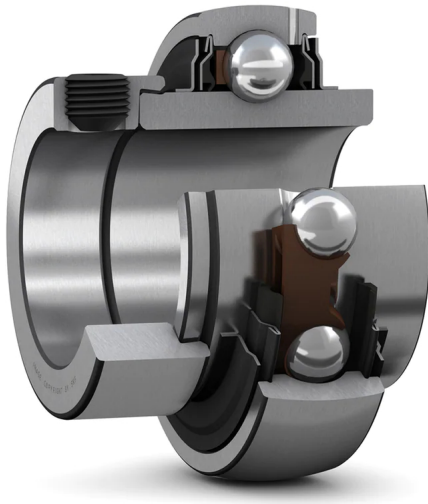
### Performance

Basic dynamic load rating	33.2 kN
Basic static load rating	21.6 kN
Limiting speed	4 300 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YEL 209-111-2F



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	42.863 mm
Outside diameter	85 mm
Width, inner ring	42.8 mm
Width, outer ring	22 mm
Width, total	56.3 mm

### Performance

Basic dynamic load rating	33.2 kN
Basic static load rating	21.6 kN
Limiting speed	4 300 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YEL 209-112-2DW/AG



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	44.45 mm
Outside diameter	85 mm
Width, inner ring	42.8 mm
Width, outer ring	22 mm
Width, total	56.3 mm

### Performance

Basic dynamic load rating	33.2 kN
Basic static load rating	21.6 kN
Limiting speed	850 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, 5-lip

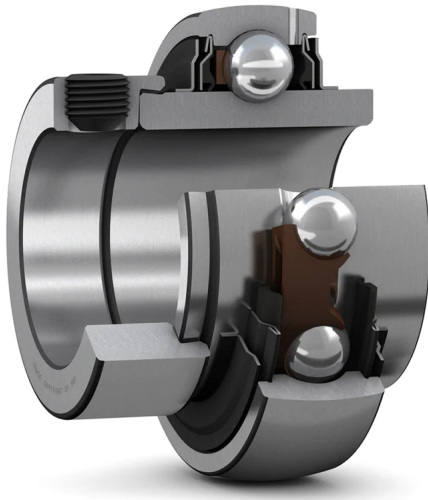


# YEL 209-112-2F

## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels



## Overview

### Dimensions

Bore diameter	44.45 mm
Outside diameter	85 mm
Width, inner ring	42.8 mm
Width, outer ring	22 mm
Width, total	56.3 mm

### Performance

Basic dynamic load rating	33.2 kN
Basic static load rating	21.6 kN
Limiting speed	4 300 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YEL 210-2DW/AG



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

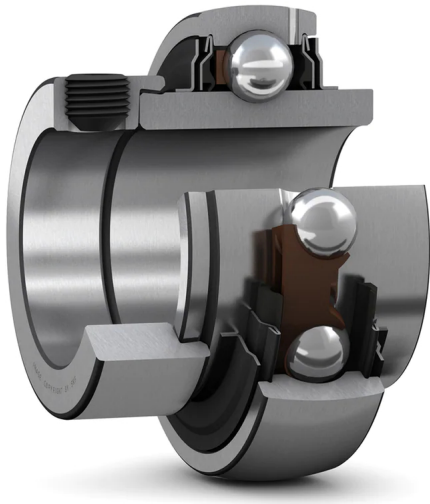
Bore diameter	50 mm
Outside diameter	90 mm
Width, inner ring	49.2 mm
Width, outer ring	22 mm
Width, total	62.7 mm

### Performance

Basic dynamic load rating	35.1 kN
Basic static load rating	23.2 kN
Limiting speed	800 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, 5-lip



# YEL 210-2F

## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	50 mm
Outside diameter	90 mm
Width, inner ring	49.2 mm
Width, outer ring	22 mm
Width, total	62.7 mm

### Performance

Basic dynamic load rating	35.1 kN
Basic static load rating	23.2 kN
Limiting speed	4 000 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

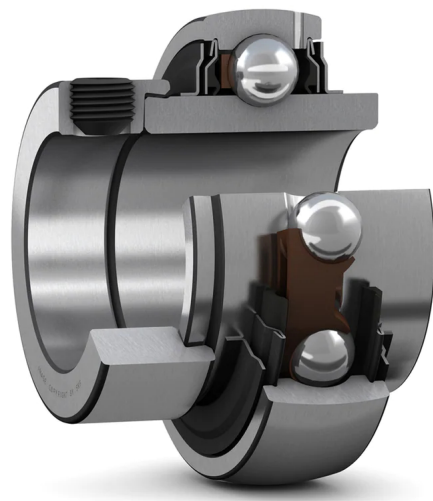
Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YEL 210-115-2F

## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels



## Overview

### Dimensions

Bore diameter	49.213 mm
Outside diameter	90 mm
Width, inner ring	49.2 mm
Width, outer ring	22 mm
Width, total	62.7 mm

### Performance

Basic dynamic load rating	35.1 kN
Basic static load rating	23.2 kN
Limiting speed	4 000 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

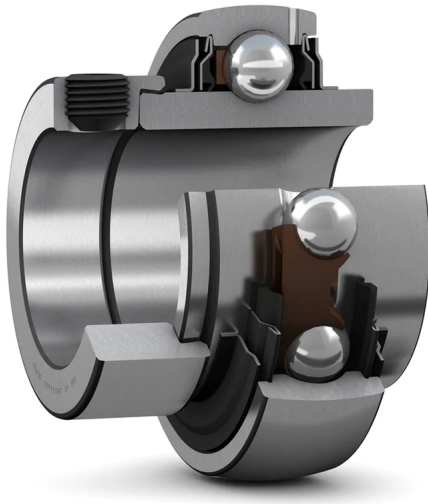
Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YEL 211-2F

## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels



## Overview

### Dimensions

Bore diameter	55 mm
Outside diameter	100 mm
Width, inner ring	55.6 mm
Width, outer ring	25 mm
Width, total	71.4 mm

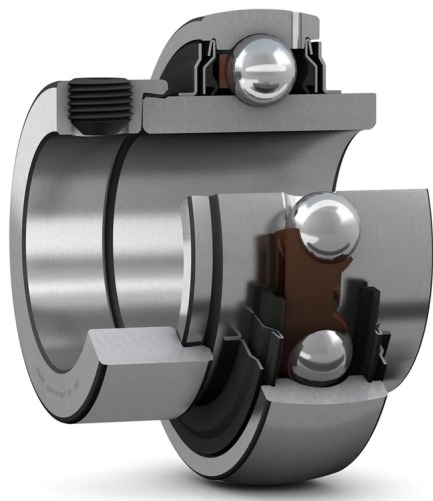
### Performance

Basic dynamic load rating	43.6 kN
Basic static load rating	29 kN
Limiting speed	3 600 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YEL 211-200-2F



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	50.8 mm
Outside diameter	100 mm
Width, inner ring	55.6 mm
Width, outer ring	25 mm
Width, total	71.4 mm

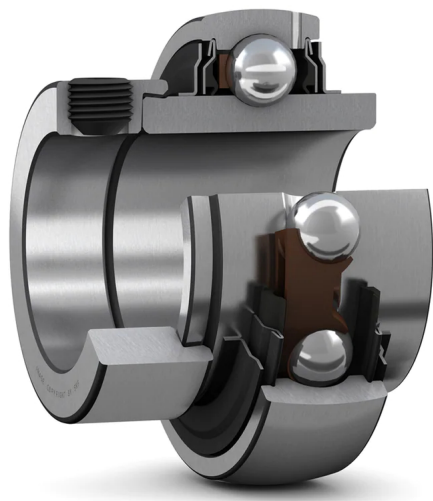
### Performance

Basic dynamic load rating	43.6 kN
Basic static load rating	29 kN
Limiting speed	3 600 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YEL 211-203-2F



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	55.563 mm
Outside diameter	100 mm
Width, inner ring	55.6 mm
Width, outer ring	25 mm
Width, total	71.4 mm

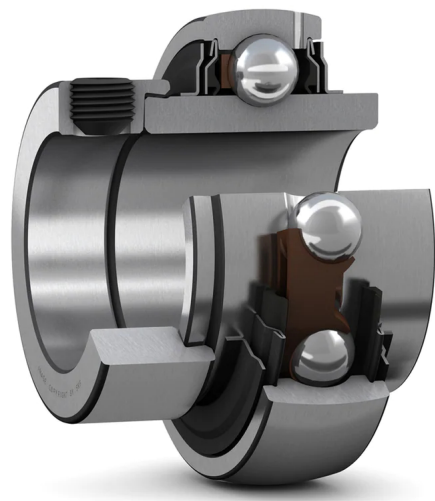
### Performance

Basic dynamic load rating	43.6 kN
Basic static load rating	29 kN
Limiting speed	3 600 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YEL 212-2F



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	60 mm
Outside diameter	110 mm
Width, inner ring	61.9 mm
Width, outer ring	26 mm
Width, total	77.8 mm

### Performance

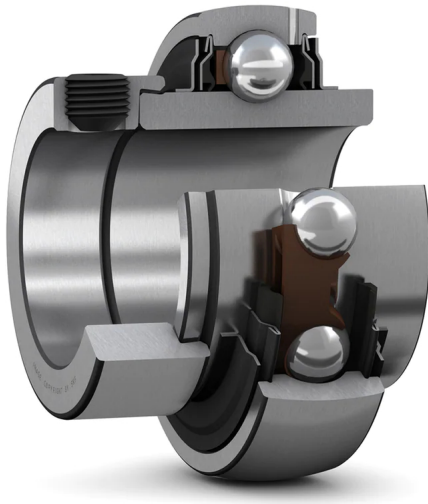
Basic dynamic load rating	52.7 kN
Basic static load rating	36 kN
Limiting speed	3 400 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard



# YEL 212-207-2F



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	61.913 mm
Outside diameter	110 mm
Width, inner ring	61.9 mm
Width, outer ring	26 mm
Width, total	77.8 mm

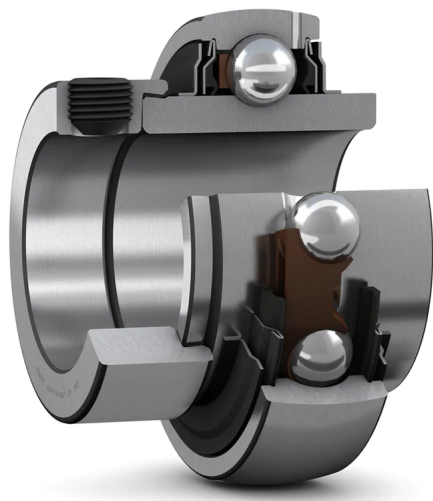
### Performance

Basic dynamic load rating	52.7 kN
Basic static load rating	36 kN
Limiting speed	3 400 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YEL 215-215-2F



## Insert bearing with an eccentric locking collar and extended inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has an inner ring extended on both sides, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	74.613 mm
Outside diameter	130 mm
Width, inner ring	74.6 mm
Width, outer ring	29 mm
Width, total	92.1 mm

### Performance

Basic dynamic load rating	66.3 kN
Basic static load rating	49 kN
Limiting speed	2 600 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

# YET 205-015



## Insert bearing with an eccentric locking collar and narrow inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has a narrow inner ring extended on one side, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Designed for rotation in one direction
- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	23.813 mm
Outside diameter	52 mm
Width, inner ring	21.5 mm
Width, outer ring	15 mm
Width, total	31 mm

### Performance

Basic dynamic load rating	14 kN
Basic static load rating	7.8 kN
Limiting speed	7 000 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YET 205-100



## Insert bearing with an eccentric locking collar and narrow inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has a narrow inner ring extended on one side, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Designed for rotation in one direction
- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	25.4 mm
Outside diameter	52 mm
Width, inner ring	21.5 mm
Width, outer ring	15 mm
Width, total	31 mm

### Performance

Basic dynamic load rating	14 kN
Basic static load rating	7.8 kN
Limiting speed	7 000 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YET 206-101



## Insert bearing with an eccentric locking collar and narrow inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has a narrow inner ring extended on one side, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Designed for rotation in one direction
- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	26.988 mm
Outside diameter	62 mm
Width, inner ring	23.8 mm
Width, outer ring	18 mm
Width, total	35.7 mm

### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	6 300 r/min
Note:	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YET 206-102



## Insert bearing with an eccentric locking collar and narrow inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has a narrow inner ring extended on one side, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Designed for rotation in one direction
- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	28.575 mm
Outside diameter	62 mm
Width, inner ring	23.8 mm
Width, outer ring	18 mm
Width, total	35.7 mm

### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	6 300 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YET 206-103



## Insert bearing with an eccentric locking collar and narrow inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has a narrow inner ring extended on one side, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Designed for rotation in one direction
- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	30.163 mm
Outside diameter	62 mm
Width, inner ring	23.8 mm
Width, outer ring	18 mm
Width, total	35.7 mm

### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	6 300 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YET 206-104



## Insert bearing with an eccentric locking collar and narrow inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has a narrow inner ring extended on one side, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Designed for rotation in one direction
- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	31.75 mm
Outside diameter	62 mm
Width, inner ring	23.8 mm
Width, outer ring	18 mm
Width, total	35.7 mm

### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	6 300 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard



# YET 206



## Insert bearing with an eccentric locking collar and narrow inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has a narrow inner ring extended on one side, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Designed for rotation in one direction
- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	30 mm
Outside diameter	62 mm
Width, inner ring	23.8 mm
Width, outer ring	18 mm
Width, total	35.7 mm

### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	6 300 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YET 207-104



## Insert bearing with an eccentric locking collar and narrow inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has a narrow inner ring extended on one side, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Designed for rotation in one direction
- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	31.75 mm
Outside diameter	72 mm
Width, inner ring	25.4 mm
Width, outer ring	19 mm
Width, total	38.9 mm

### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	5 300 r/min

Note: Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YET 207-105



## Insert bearing with an eccentric locking collar and narrow inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has a narrow inner ring extended on one side, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Designed for rotation in one direction
- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	33.338 mm
Outside diameter	72 mm
Width, inner ring	25.4 mm
Width, outer ring	19 mm
Width, total	38.9 mm

### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	5 300 r/min
Note:	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YET 207-106



## Insert bearing with an eccentric locking collar and narrow inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has a narrow inner ring extended on one side, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Designed for rotation in one direction
- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	34.925 mm
Outside diameter	72 mm
Width, inner ring	25.4 mm
Width, outer ring	19 mm
Width, total	38.9 mm

### Performance

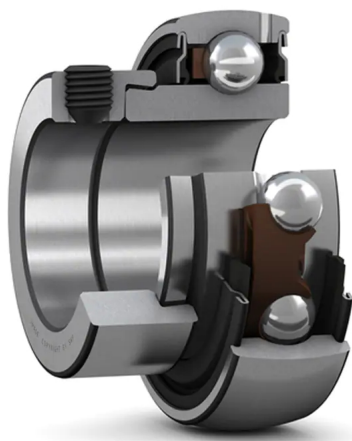
Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	5 300 r/min

Note: Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YET 207-107



## Insert bearing with an eccentric locking collar and narrow inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has a narrow inner ring extended on one side, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Designed for rotation in one direction
- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	36.513 mm
Outside diameter	72 mm
Width, inner ring	25.4 mm
Width, outer ring	19 mm
Width, total	38.9 mm

### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	5 300 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YET 207



## Insert bearing with an eccentric locking collar and narrow inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has a narrow inner ring extended on one side, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Designed for rotation in one direction
- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	35 mm
Outside diameter	72 mm
Width, inner ring	25.4 mm
Width, outer ring	19 mm
Width, total	38.9 mm

### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	5 300 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YET 208-108



## Insert bearing with an eccentric locking collar and narrow inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has a narrow inner ring extended on one side, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Designed for rotation in one direction
- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	38.1 mm
Outside diameter	80 mm
Width, inner ring	29.7 mm
Width, outer ring	21 mm
Width, total	43.2 mm

### Performance

Basic dynamic load rating	30.7 kN
Basic static load rating	19 kN
Limiting speed	4 800 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YET 208



## Insert bearing with an eccentric locking collar and narrow inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has a narrow inner ring extended on one side, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Designed for rotation in one direction
- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	40 mm
Outside diameter	80 mm
Width, inner ring	29.7 mm
Width, outer ring	21 mm
Width, total	43.2 mm

### Performance

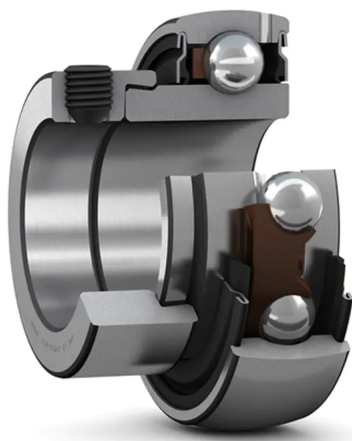
Basic dynamic load rating	30.7 kN
Basic static load rating	19 kN
Limiting speed	4 800 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard



# YET 209-110



## Insert bearing with an eccentric locking collar and narrow inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has a narrow inner ring extended on one side, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Designed for rotation in one direction
- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	41.275 mm
Outside diameter	85 mm
Width, inner ring	30.2 mm
Width, outer ring	22 mm
Width, total	43.7 mm

### Performance

Basic dynamic load rating	33.2 kN
Basic static load rating	21.6 kN
Limiting speed	4 300 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YET 209-111



## Insert bearing with an eccentric locking collar and narrow inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has a narrow inner ring extended on one side, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Designed for rotation in one direction
- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	42.863 mm
Outside diameter	85 mm
Width, inner ring	30.2 mm
Width, outer ring	22 mm
Width, total	43.7 mm

### Performance

Basic dynamic load rating	33.2 kN
Basic static load rating	21.6 kN
Limiting speed	4 300 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YET 209-112



## Insert bearing with an eccentric locking collar and narrow inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has a narrow inner ring extended on one side, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Designed for rotation in one direction
- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	44.45 mm
Outside diameter	85 mm
Width, inner ring	30.2 mm
Width, outer ring	22 mm
Width, total	43.7 mm

### Performance

Basic dynamic load rating	33.2 kN
Basic static load rating	21.6 kN
Limiting speed	4 300 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YET 209



## Insert bearing with an eccentric locking collar and narrow inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has a narrow inner ring extended on one side, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Designed for rotation in one direction
- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	45 mm
Outside diameter	85 mm
Width, inner ring	30.2 mm
Width, outer ring	22 mm
Width, total	43.7 mm

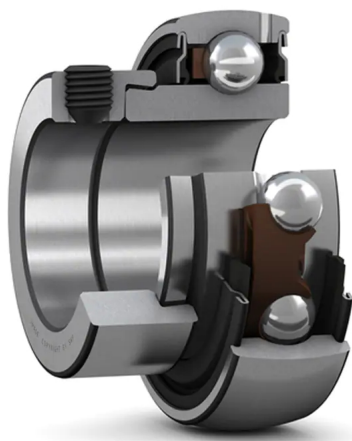
### Performance

Basic dynamic load rating	33.2 kN
Basic static load rating	21.6 kN
Limiting speed	4 300 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YET 210-115



## Insert bearing with an eccentric locking collar and narrow inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has a narrow inner ring extended on one side, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Designed for rotation in one direction
- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	49.213 mm
Outside diameter	90 mm
Width, inner ring	30.2 mm
Width, outer ring	22 mm
Width, total	43.7 mm

### Performance

Basic dynamic load rating	35.1 kN
Basic static load rating	23.2 kN
Limiting speed	4 000 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YET 210



## Insert bearing with an eccentric locking collar and narrow inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has a narrow inner ring extended on one side, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Designed for rotation in one direction
- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	50 mm
Outside diameter	90 mm
Width, inner ring	30.2 mm
Width, outer ring	22 mm
Width, total	43.7 mm

### Performance

Basic dynamic load rating	35.1 kN
Basic static load rating	23.2 kN
Limiting speed	4 000 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YET 211-200



## Insert bearing with an eccentric locking collar and narrow inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has a narrow inner ring extended on one side, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Designed for rotation in one direction
- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	50.8 mm
Outside diameter	100 mm
Width, inner ring	32.6 mm
Width, outer ring	25 mm
Width, total	48.4 mm

### Performance

Basic dynamic load rating	43.6 kN
Basic static load rating	29 kN
Limiting speed	3 600 r/min
Note	Limiting speed with shaft tolerance h6

## Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YET 211-203



## Insert bearing with an eccentric locking collar and narrow inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has a narrow inner ring extended on one side, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Designed for rotation in one direction
- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	55.563 mm
Outside diameter	100 mm
Width, inner ring	32.6 mm
Width, outer ring	25 mm
Width, total	48.4 mm

### Performance

Basic dynamic load rating	43.6 kN
Basic static load rating	29 kN
Limiting speed	3 600 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard



# YET 211



## Insert bearing with an eccentric locking collar and narrow inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has a narrow inner ring extended on one side, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Designed for rotation in one direction
- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	55 mm
Outside diameter	100 mm
Width, inner ring	32.6 mm
Width, outer ring	25 mm
Width, total	48.4 mm

### Performance

Basic dynamic load rating	43.6 kN
Basic static load rating	29 kN
Limiting speed	3 600 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YET 212-207



## Insert bearing with an eccentric locking collar and narrow inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has a narrow inner ring extended on one side, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Designed for rotation in one direction
- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	61.913 mm
Outside diameter	110 mm
Width, inner ring	36.7 mm
Width, outer ring	26 mm
Width, total	52.6 mm

### Performance

Basic dynamic load rating	52.7 kN
Basic static load rating	36 kN
Limiting speed	3 400 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YET 212



## Insert bearing with an eccentric locking collar and narrow inner ring

Insert bearings are based on sealed deep groove ball bearings. This variant is intended for use in applications where the direction of rotation is constant. It has a narrow inner ring extended on one side, with an eccentric locking collar, enabling quick and easy mounting onto the shaft.

- Designed for rotation in one direction
- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	60 mm
Outside diameter	110 mm
Width, inner ring	36.7 mm
Width, outer ring	26 mm
Width, total	52.6 mm

### Performance

Basic dynamic load rating	52.7 kN
Basic static load rating	36 kN
Limiting speed	3 400 r/min
Note	Limiting speed with shaft tolerance h6

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	On one side
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Eccentric collar
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, standard

# YSA 207-2FK



## Insert bearing with tapered bore and adapter sleeve locking

Insert bearings are based on sealed deep groove ball bearings. This variant, with a tapered bore, is suitable for applications with both constant and alternating directions of rotation. It is locked with an adapter sleeve, enabling quick and easy mounting onto the shaft. Adapter sleeve needs to be ordered separately.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	35 mm
Outside diameter	72 mm
Width, inner ring	30.5 mm
Width, outer ring	19 mm
Width, total	30.5 mm

### Properties

Bore type	Tapered
Cage	Non-metallic
Coating	Without
Inner ring extension	Symmetrically on both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Adapter sleeve
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	5 300 r/min

# YSA 208-2FK



## Insert bearing with tapered bore and adapter sleeve locking

Insert bearings are based on sealed deep groove ball bearings. This variant, with a tapered bore, is suitable for applications with both constant and alternating directions of rotation. It is locked with an adapter sleeve, enabling quick and easy mounting onto the shaft. Adapter sleeve needs to be ordered separately.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	40 mm
Outside diameter	80 mm
Width, inner ring	33.9 mm
Width, outer ring	21 mm
Width, total	33.9 mm

### Properties

Bore type	Tapered
Cage	Non-metallic
Coating	Without
Inner ring extension	Symmetrically on both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Adapter sleeve
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

### Performance

Basic dynamic load rating	30.7 kN
Basic static load rating	19 kN
Limiting speed	4 800 r/min

# YSA 209-2FK



## Insert bearing with tapered bore and adapter sleeve locking

Insert bearings are based on sealed deep groove ball bearings. This variant, with a tapered bore, is suitable for applications with both constant and alternating directions of rotation. It is locked with an adapter sleeve, enabling quick and easy mounting onto the shaft. Adapter sleeve needs to be ordered separately.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	45 mm
Outside diameter	85 mm
Width, inner ring	35 mm
Width, outer ring	22 mm
Width, total	35 mm

### Properties

Bore type	Tapered
Cage	Non-metallic
Coating	Without
Inner ring extension	Symmetrically on both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Adapter sleeve
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

### Performance

Basic dynamic load rating	33.2 kN
Basic static load rating	21.6 kN
Limiting speed	4 300 r/min

# YSA 210-2FK



## Insert bearing with tapered bore and adapter sleeve locking

Insert bearings are based on sealed deep groove ball bearings. This variant, with a tapered bore, is suitable for applications with both constant and alternating directions of rotation. It is locked with an adapter sleeve, enabling quick and easy mounting onto the shaft. Adapter sleeve needs to be ordered separately.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	50 mm
Outside diameter	90 mm
Width, inner ring	37 mm
Width, outer ring	22 mm
Width, total	37 mm

### Properties

Bore type	Tapered
Cage	Non-metallic
Coating	Without
Inner ring extension	Symmetrically on both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Adapter sleeve
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

### Performance

Basic dynamic load rating	35.1 kN
Basic static load rating	23.2 kN
Limiting speed	4 000 r/min

# YSA 211-2FK



## Insert bearing with tapered bore and adapter sleeve locking

Insert bearings are based on sealed deep groove ball bearings. This variant, with a tapered bore, is suitable for applications with both constant and alternating directions of rotation. It is locked with an adapter sleeve, enabling quick and easy mounting onto the shaft. Adapter sleeve needs to be ordered separately.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	55 mm
Outside diameter	100 mm
Width, inner ring	40 mm
Width, outer ring	25 mm
Width, total	40 mm

### Properties

Bore type	Tapered
Cage	Non-metallic
Coating	Without
Inner ring extension	Symmetrically on both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Adapter sleeve
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

### Performance

Basic dynamic load rating	43.6 kN
Basic static load rating	29 kN
Limiting speed	3 600 r/min



# YSA 212-2FK



## Insert bearing with tapered bore and adapter sleeve locking

Insert bearings are based on sealed deep groove ball bearings. This variant, with a tapered bore, is suitable for applications with both constant and alternating directions of rotation. It is locked with an adapter sleeve, enabling quick and easy mounting onto the shaft. Adapter sleeve needs to be ordered separately.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	60 mm
Outside diameter	110 mm
Width, inner ring	42.5 mm
Width, outer ring	26 mm
Width, total	42.5 mm

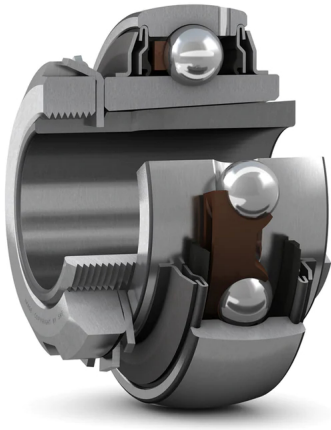
### Properties

Bore type	Tapered
Cage	Non-metallic
Coating	Without
Inner ring extension	Symmetrically on both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Adapter sleeve
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

### Performance

Basic dynamic load rating	52.7 kN
Basic static load rating	36 kN
Limiting speed	3 400 r/min

# YSA 213-2FK



## Insert bearing with tapered bore and adapter sleeve locking

Insert bearings are based on sealed deep groove ball bearings. This variant, with a tapered bore, is suitable for applications with both constant and alternating directions of rotation. It is locked with an adapter sleeve, enabling quick and easy mounting onto the shaft. Adapter sleeve needs to be ordered separately.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	65 mm
Outside diameter	120 mm
Width, inner ring	43.5 mm
Width, outer ring	27 mm
Width, total	43.5 mm

### Properties

Bore type	Tapered
Cage	Non-metallic
Coating	Without
Inner ring extension	Symmetrically on both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	Adapter sleeve
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

### Performance

Basic dynamic load rating	57.2 kN
Basic static load rating	40 kN
Limiting speed	3 000 r/min

# YSP 205-100 SB-2F

## Insert bearing with SKF ConCentra locking

Insert bearings are based on sealed deep groove ball bearings. This variant is suitable for applications with both constant and alternating directions of rotation, heavy loads and/or high speeds. It has an inner ring extended on both sides and uses SKF ConCentra locking technology, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	25.4 mm
Outside diameter	52 mm
Width, inner ring	24 mm
Width, outer ring	15 mm
Width, total	33.2 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	Symmetrically on both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	SKF ConCentra
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

### Performance

Basic dynamic load rating	14 kN
Basic static load rating	7.8 kN
Limiting speed	7 000 r/min



# YSP 205 SB-2F

## Insert bearing with SKF ConCentra locking

Insert bearings are based on sealed deep groove ball bearings. This variant is suitable for applications with both constant and alternating directions of rotation, heavy loads and/or high speeds. It has an inner ring extended on both sides and uses SKF ConCentra locking technology, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	25 mm
Outside diameter	52 mm
Width, inner ring	24 mm
Width, outer ring	15 mm
Width, total	33.2 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	Symmetrically on both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	SKF ConCentra
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

### Performance

Basic dynamic load rating	14 kN
Basic static load rating	7.8 kN
Limiting speed	7 000 r/min



# YSP 206-103 SB-2F

## Insert bearing with SKF ConCentra locking

Insert bearings are based on sealed deep groove ball bearings. This variant is suitable for applications with both constant and alternating directions of rotation, heavy loads and/or high speeds. It has an inner ring extended on both sides and uses SKF ConCentra locking technology, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	30.163 mm
Outside diameter	62 mm
Width, inner ring	28 mm
Width, outer ring	18 mm
Width, total	37.2 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	Symmetrically on both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	SKF ConCentra
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	6 300 r/min



# YSP 206 SB-2DW/AG

## Insert bearing with SKF ConCentra locking

Insert bearings are based on sealed deep groove ball bearings. This variant is suitable for applications with both constant and alternating directions of rotation, heavy loads and/or high speeds. It has an inner ring extended on both sides and uses SKF ConCentra locking technology, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	30 mm
Outside diameter	62 mm
Width, inner ring	28 mm
Width, outer ring	18 mm
Width, total	37.2 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	Symmetrically on both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	SKF ConCentra
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, 5-lip

### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	1 200 r/min

# YSP 206 SB-2F

## Insert bearing with SKF ConCentra locking

Insert bearings are based on sealed deep groove ball bearings. This variant is suitable for applications with both constant and alternating directions of rotation, heavy loads and/or high speeds. It has an inner ring extended on both sides and uses SKF ConCentra locking technology, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	30 mm
Outside diameter	62 mm
Width, inner ring	28 mm
Width, outer ring	18 mm
Width, total	37.2 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	Symmetrically on both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	SKF ConCentra
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

### Performance

Basic dynamic load rating	19.5 kN
Basic static load rating	11.2 kN
Limiting speed	6 300 r/min



# YSP 207-104 SB-2F

## Insert bearing with SKF ConCentra locking

Insert bearings are based on sealed deep groove ball bearings. This variant is suitable for applications with both constant and alternating directions of rotation, heavy loads and/or high speeds. It has an inner ring extended on both sides and uses SKF ConCentra locking technology, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	31.75 mm
Outside diameter	72 mm
Width, inner ring	30.5 mm
Width, outer ring	19 mm
Width, total	39.7 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	Symmetrically on both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	SKF ConCentra
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	5 300 r/min





# YSP 207-106 SB-2F

## Insert bearing with SKF ConCentra locking

Insert bearings are based on sealed deep groove ball bearings. This variant is suitable for applications with both constant and alternating directions of rotation, heavy loads and/or high speeds. It has an inner ring extended on both sides and uses SKF ConCentra locking technology, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	34.925 mm
Outside diameter	72 mm
Width, inner ring	30.5 mm
Width, outer ring	19 mm
Width, total	39.7 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	Symmetrically on both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	SKF ConCentra
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	5 300 r/min



# YSP 207-107 SB-2F

## Insert bearing with SKF ConCentra locking

Insert bearings are based on sealed deep groove ball bearings. This variant is suitable for applications with both constant and alternating directions of rotation, heavy loads and/or high speeds. It has an inner ring extended on both sides and uses SKF ConCentra locking technology, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels



## Overview

### Dimensions

Bore diameter	36.513 mm
Outside diameter	72 mm
Width, inner ring	30.5 mm
Width, outer ring	19 mm
Width, total	39.7 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	Symmetrically on both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	SKF ConCentra
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	5 300 r/min

# YSP 207 SB-2DW/AG

## Insert bearing with SKF ConCentra locking

Insert bearings are based on sealed deep groove ball bearings. This variant is suitable for applications with both constant and alternating directions of rotation, heavy loads and/or high speeds. It has an inner ring extended on both sides and uses SKF ConCentra locking technology, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	35 mm
Outside diameter	72 mm
Width, inner ring	30.5 mm
Width, outer ring	19 mm
Width, total	39.7 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	Symmetrically on both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	SKF ConCentra
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, 5-lip

### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	1 100 r/min

# YSP 207 SB-2F

## Insert bearing with SKF ConCentra locking

Insert bearings are based on sealed deep groove ball bearings. This variant is suitable for applications with both constant and alternating directions of rotation, heavy loads and/or high speeds. It has an inner ring extended on both sides and uses SKF ConCentra locking technology, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	35 mm
Outside diameter	72 mm
Width, inner ring	30.5 mm
Width, outer ring	19 mm
Width, total	39.7 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	Symmetrically on both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	SKF ConCentra
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

### Performance

Basic dynamic load rating	25.5 kN
Basic static load rating	15.3 kN
Limiting speed	5 300 r/min



# YSP 208-108 SB-2F

## Insert bearing with SKF ConCentra locking

Insert bearings are based on sealed deep groove ball bearings. This variant is suitable for applications with both constant and alternating directions of rotation, heavy loads and/or high speeds. It has an inner ring extended on both sides and uses SKF ConCentra locking technology, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	38.1 mm
Outside diameter	80 mm
Width, inner ring	33.9 mm
Width, outer ring	21 mm
Width, total	43.1 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	Symmetrically on both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	SKF ConCentra
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

### Performance

Basic dynamic load rating	30.7 kN
Basic static load rating	19 kN
Limiting speed	4 800 r/min



# YSP 208 SB-2DW/AG

## Insert bearing with SKF ConCentra locking

Insert bearings are based on sealed deep groove ball bearings. This variant is suitable for applications with both constant and alternating directions of rotation, heavy loads and/or high speeds. It has an inner ring extended on both sides and uses SKF ConCentra locking technology, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	40 mm
Outside diameter	80 mm
Width, inner ring	33.9 mm
Width, outer ring	21 mm
Width, total	43.1 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	Symmetrically on both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	SKF ConCentra
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, 5-lip

### Performance

Basic dynamic load rating	30.7 kN
Basic static load rating	19 kN
Limiting speed	950 r/min

# YSP 208 SB-2F

## Insert bearing with SKF ConCentra locking

Insert bearings are based on sealed deep groove ball bearings. This variant is suitable for applications with both constant and alternating directions of rotation, heavy loads and/or high speeds. It has an inner ring extended on both sides and uses SKF ConCentra locking technology, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	40 mm
Outside diameter	80 mm
Width, inner ring	33.9 mm
Width, outer ring	21 mm
Width, total	43.1 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	Symmetrically on both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	SKF ConCentra
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

### Performance

Basic dynamic load rating	30.7 kN
Basic static load rating	19 kN
Limiting speed	4 800 r/min



# YSP 209-111 SB-2F

## Insert bearing with SKF ConCentra locking

Insert bearings are based on sealed deep groove ball bearings. This variant is suitable for applications with both constant and alternating directions of rotation, heavy loads and/or high speeds. It has an inner ring extended on both sides and uses SKF ConCentra locking technology, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	42.863 mm
Outside diameter	85 mm
Width, inner ring	35 mm
Width, outer ring	22 mm
Width, total	44.2 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	Symmetrically on both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	SKF ConCentra
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

### Performance

Basic dynamic load rating	33.2 kN
Basic static load rating	21.6 kN
Limiting speed	4 300 r/min





# YSP 209 SB-2DW/AG

## Insert bearing with SKF ConCentra locking

Insert bearings are based on sealed deep groove ball bearings. This variant is suitable for applications with both constant and alternating directions of rotation, heavy loads and/or high speeds. It has an inner ring extended on both sides and uses SKF ConCentra locking technology, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	45 mm
Outside diameter	85 mm
Width, inner ring	35 mm
Width, outer ring	22 mm
Width, total	44.2 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	Symmetrically on both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	SKF ConCentra
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, 5-lip

### Performance

Basic dynamic load rating	33.2 kN
Basic static load rating	21.6 kN
Limiting speed	850 r/min

# YSP 209 SB-2F

## Insert bearing with SKF ConCentra locking

Insert bearings are based on sealed deep groove ball bearings. This variant is suitable for applications with both constant and alternating directions of rotation, heavy loads and/or high speeds. It has an inner ring extended on both sides and uses SKF ConCentra locking technology, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	45 mm
Outside diameter	85 mm
Width, inner ring	35 mm
Width, outer ring	22 mm
Width, total	44.2 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	Symmetrically on both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	SKF ConCentra
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

### Performance

Basic dynamic load rating	33.2 kN
Basic static load rating	21.6 kN
Limiting speed	4 300 r/min



# YSP 210-115 SB-2F

## Insert bearing with SKF ConCentra locking

Insert bearings are based on sealed deep groove ball bearings. This variant is suitable for applications with both constant and alternating directions of rotation, heavy loads and/or high speeds. It has an inner ring extended on both sides and uses SKF ConCentra locking technology, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	49.213 mm
Outside diameter	90 mm
Width, inner ring	37 mm
Width, outer ring	22 mm
Width, total	46.2 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	Symmetrically on both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	SKF ConCentra
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

### Performance

Basic dynamic load rating	35.1 kN
Basic static load rating	23.2 kN
Limiting speed	4 000 r/min



# YSP 210 SB-2DW/AG

## Insert bearing with SKF ConCentra locking

Insert bearings are based on sealed deep groove ball bearings. This variant is suitable for applications with both constant and alternating directions of rotation, heavy loads and/or high speeds. It has an inner ring extended on both sides and uses SKF ConCentra locking technology, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	50 mm
Outside diameter	90 mm
Width, inner ring	37 mm
Width, outer ring	22 mm
Width, total	46.2 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	Symmetrically on both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	Without
Retaining feature, inner ring	SKF ConCentra
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal on both sides
Sealing type	Contact, 5-lip

### Performance

Basic dynamic load rating	35.1 kN
Basic static load rating	23.2 kN
Limiting speed	800 r/min



# YSP 210 SB-2F

## Insert bearing with SKF ConCentra locking

Insert bearings are based on sealed deep groove ball bearings. This variant is suitable for applications with both constant and alternating directions of rotation, heavy loads and/or high speeds. It has an inner ring extended on both sides and uses SKF ConCentra locking technology, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	50 mm
Outside diameter	90 mm
Width, inner ring	37 mm
Width, outer ring	22 mm
Width, total	46.2 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	Symmetrically on both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	SKF ConCentra
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

### Performance

Basic dynamic load rating	35.1 kN
Basic static load rating	23.2 kN
Limiting speed	4 000 r/min



# YSP 211-200 SB-2F

## Insert bearing with SKF ConCentra locking

Insert bearings are based on sealed deep groove ball bearings. This variant is suitable for applications with both constant and alternating directions of rotation, heavy loads and/or high speeds. It has an inner ring extended on both sides and uses SKF ConCentra locking technology, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels



## Overview

### Dimensions

Bore diameter	50.8 mm
Outside diameter	100 mm
Width, inner ring	40 mm
Width, outer ring	25 mm
Width, total	49.2 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	Symmetrically on both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	SKF ConCentra
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

### Performance

Basic dynamic load rating	43.6 kN
Basic static load rating	29 kN
Limiting speed	3 600 r/min

# YSP 211-203 SB-2F

## Insert bearing with SKF ConCentra locking

Insert bearings are based on sealed deep groove ball bearings. This variant is suitable for applications with both constant and alternating directions of rotation, heavy loads and/or high speeds. It has an inner ring extended on both sides and uses SKF ConCentra locking technology, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	55.563 mm
Outside diameter	100 mm
Width, inner ring	40 mm
Width, outer ring	25 mm
Width, total	49.2 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	Symmetrically on both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	SKF ConCentra
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

### Performance

Basic dynamic load rating	43.6 kN
Basic static load rating	29 kN
Limiting speed	3 600 r/min



# YSP 211 SB-2F

## Insert bearing with SKF ConCentra locking

Insert bearings are based on sealed deep groove ball bearings. This variant is suitable for applications with both constant and alternating directions of rotation, heavy loads and/or high speeds. It has an inner ring extended on both sides and uses SKF ConCentra locking technology, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	55 mm
Outside diameter	100 mm
Width, inner ring	40 mm
Width, outer ring	25 mm
Width, total	49.2 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	Symmetrically on both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	SKF ConCentra
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

### Performance

Basic dynamic load rating	43.6 kN
Basic static load rating	29 kN
Limiting speed	3 600 r/min





# YSP 212-204 SB-2F

## Insert bearing with SKF ConCentra locking

Insert bearings are based on sealed deep groove ball bearings. This variant is suitable for applications with both constant and alternating directions of rotation, heavy loads and/or high speeds. It has an inner ring extended on both sides and uses SKF ConCentra locking technology, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	57.15 mm
Outside diameter	110 mm
Width, inner ring	42.5 mm
Width, outer ring	26 mm
Width, total	51.7 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	Symmetrically on both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	SKF ConCentra
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

### Performance

Basic dynamic load rating	52.7 kN
Basic static load rating	36 kN
Limiting speed	3 400 r/min



# YSP 212-207 SB-2F

## Insert bearing with SKF ConCentra locking

Insert bearings are based on sealed deep groove ball bearings. This variant is suitable for applications with both constant and alternating directions of rotation, heavy loads and/or high speeds. It has an inner ring extended on both sides and uses SKF ConCentra locking technology, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	61.913 mm
Outside diameter	110 mm
Width, inner ring	42.5 mm
Width, outer ring	26 mm
Width, total	51.7 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	Symmetrically on both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	SKF ConCentra
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

### Performance

Basic dynamic load rating	52.7 kN
Basic static load rating	36 kN
Limiting speed	3 400 r/min



# YSP 212 SB-2F

## Insert bearing with SKF ConCentra locking

Insert bearings are based on sealed deep groove ball bearings. This variant is suitable for applications with both constant and alternating directions of rotation, heavy loads and/or high speeds. It has an inner ring extended on both sides and uses SKF ConCentra locking technology, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	60 mm
Outside diameter	110 mm
Width, inner ring	42.5 mm
Width, outer ring	26 mm
Width, total	51.7 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	Symmetrically on both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	SKF ConCentra
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

### Performance

Basic dynamic load rating	52.7 kN
Basic static load rating	36 kN
Limiting speed	3 400 r/min



# YSP 213-211 SB-2F

## Insert bearing with SKF ConCentra locking

Insert bearings are based on sealed deep groove ball bearings. This variant is suitable for applications with both constant and alternating directions of rotation, heavy loads and/or high speeds. It has an inner ring extended on both sides and uses SKF ConCentra locking technology, enabling quick and easy mounting onto the shaft.

- Quick and easy to mount onto the shaft
- Long service life
- Reduce noise and vibration levels

## Overview

### Dimensions

Bore diameter	68.263 mm
Outside diameter	120 mm
Width, inner ring	43.5 mm
Width, outer ring	27 mm
Width, total	52.7 mm

### Properties

Bore type	Cylindrical
Cage	Non-metallic
Coating	Without
Inner ring extension	Symmetrically on both sides
Lubricant	Grease
Material, bearing	Bearing steel
Outer ring type	Spherical
Relubrication feature	With
Retaining feature, inner ring	SKF ConCentra
Rolling elements	Balls
Rubber seating ring	Without
Sealing	Seal and flinger on both sides
Sealing type	Contact, standard

### Performance

Basic dynamic load rating	57.2 kN
Basic static load rating	40 kN
Limiting speed	3 000 r/min





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