

SCHAEFFLER

Radial Insert Ball Bearing and Housing Units

Agricultural and Industrial Applications

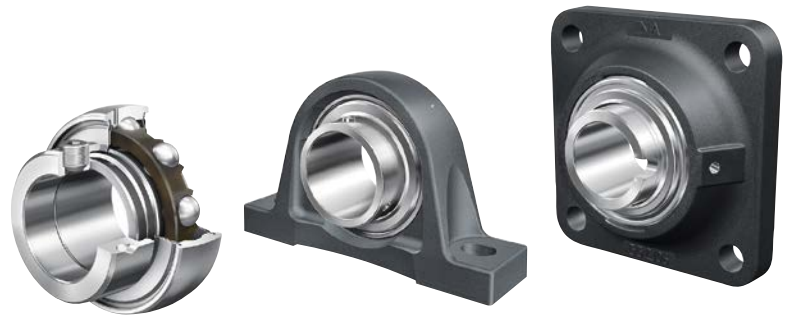


Agricultural and Industrial Bearings with OE Quality

As a leading global supplier to the automotive and industrial sectors, the Schaeffler Group has been driving forward groundbreaking inventions and developments in the fields of motion and mobility for over 75 years. With innovative technologies, products, and services for electric mobility, CO₂-efficient drives, Industry 4.0, digitization, and renewable energies, the

company is a reliable partner for making motion and mobility more efficient, intelligent, and sustainable. The technology company manufactures high-precision components and systems for powertrain and chassis applications as well as rolling and plain bearing solutions for a large number of industrial applications.

- Three-piece seal concept
- Corrotect®-N anti-corrosion coating
- Sizing from 10mm to 120mm
- Over 200 SKUs in the metric product line

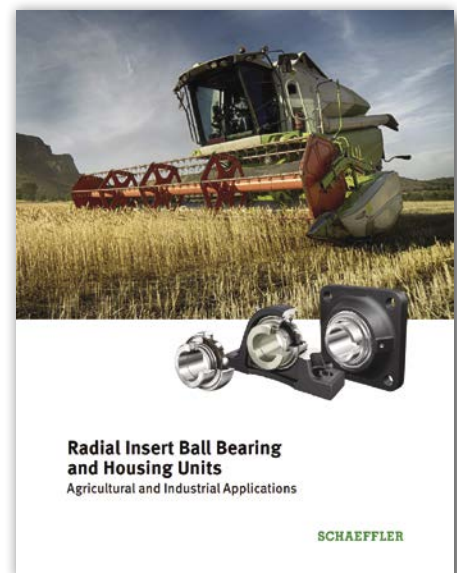


Radial Insert Ball Bearing and Housing Units Catalog

Scan the QR code below to access our agricultural and industrial bearings catalog, which provides information including technical specifications for rating life and lubrication as well as our full range of radial insert ball bearings and housing units.



[View catalog](#)



Simple. Robust. Reliable.

- Low maintenance, ensuring high machine availability.
- Specially formulated anti-corrosion coating increases bearing operating life up to 15%.
- Robust design withstands constant vibrations and sudden jolts.
- Advanced seal design increases reliability in all weather.
- Uncoated radial insert bearings and housings are fully interchangeable with coated versions of the same design.
- More economical than corrosion-resistant stainless steel radial insert ball bearings.
- Easy to fit and often available as complete units.

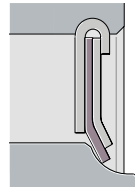


Three-Piece Seal Concept

Sophisticated seal concept facilitates reliable operation in every kind of weather.

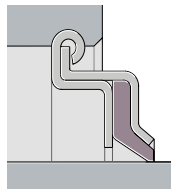
P Seals

- Two zinc-plated sheet steel washers with intermediate axially preloaded rubber lip.
- Outer sheet steel washer extends a considerable distance down towards the bearing inner ring.



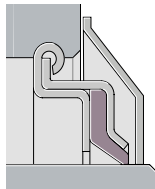
R Seals

- Two zinc plated sheet steel washers extended outwards with an intermediate radially preloaded rubber lip.
- Outer sheet steel washer extends a considerable distance down towards the bearing inner ring.



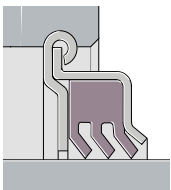
R Seals with flinger shield

- Additional flinger type shield that is pressed on to protect the seal lip against mechanical damage and high-pressure cleaning.



T Seals

- Two zinc-plated sheet steel washers with three intermediate radially preloaded seal lips for protection against extreme contamination.
- Outer sheet steel washer extends a considerable distance down towards the bearing inner ring.
- Long relubrication intervals due to large grease reservoir.



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