



SKF 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.

Technical specifications

| Dimensions | |
|---------------------------------|----------|
| Bore diameter | 30 mm |
| Outside diameter | 62 mm |
| Width of inner ring | 16 mm |
| Outside diameter of inner ring | 40.36 mm |
| Chamfer dimension of inner ring | 1 mm |
| Shaft diameter | 30 mm |
| Width, total | 16 mm |
| Width, inner ring | 16 mm |
| Width, outer ring | 16 mm |

| Calculation data | |
|---------------------------|------------|
| Basic dynamic load rating | 19.5 kN |
| Basic static load rating | 11.2 kN |
| Fatigue load limit | 0.475 kN |
| Limiting speed | 7500 r/min |
| Calculation factor | 14 |

| Associated products | |
|---------------------|-----------|
| Rubber seating ring | RIS 206 A |

| Performance | |
|---------------------------|------------|
| Basic dynamic load rating | 19.5 kN |
| Basic static load rating | 11.2 kN |
| Limiting speed | 7500 r/min |

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

| Logistics | |
|--------------------|-------------|
| Product net weight | 0.188 kg |
| eClass code | 23-05-08-02 |
| UNSPSC code | 31171536 |

SKF drawings

