



SKF 1726205-2RS1

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	25 mm
Outside diameter	52 mm
Width of inner ring	15 mm
Outside diameter of inner ring	34.35 mm
Chamfer dimension of inner ring	1 mm
Shaft diameter	25 mm
Width, total	15 mm
Width, inner ring	15 mm
Width, outer ring	15 mm
Calculation data	
Basic dynamic load rating	14 kN
Basic static load rating	7.8 kN
Fatigue load limit	0.335 kN
Limiting speed	8500 r/min
Calculation factor	14
Associated products	
Rubber seating ring	RIS 205
Performance	
Basic dynamic load rating	14 kN
Basic static load rating	7.8 kN
Limiting speed	8500 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	0.115 kg
eClass code	23-05-08-02
UNSPSC code	31171536

SKF drawings