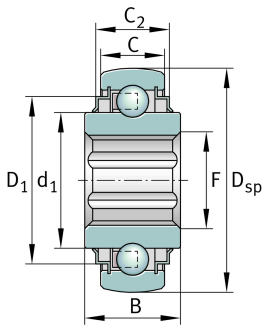


**SK102-207-KRR-B-AH10**

Self-aligning deep groove ball bearings

Technical information

**Your current product variant**

Sealing	KRR	Lip seals on both sides
Shape of outer surface	B	Spherical
Deviating ballset	207	207

Main Dimensions & Performance Data

D _{SP}	72 mm	Outside diameter
B	37,7 mm	Width
C _r	27.500 N	Basic dynamic load rating, radial
C _{0r}	15.300 N	Basic static load rating, radial
C _{ur}	730 N	Fatigue load limit, radial
≈m	469,29 g	Weight



Dimensions

D ₁	60,3 mm	Outside diameter seal
C	17 mm	Width, outer ring
F	38 mm	Maximum distance hexagonal bore
r	0,25 mm	Radius hexagonal bore
C ₂	20,5 mm	Sealing total width
d ₁	46,8 mm	Rib diameter inner ring
d	28,6 mm	Width of flats
	0,15 mm	Width across flats upper tolerance
d	28,575 mm	Width across flats (Inch)
	0,05 mm	Width across flats lower tolerance








Temperature range

T _{min}	-20 °C	Operating temperature min.
T _{max}	100 °C	Operating temperature max.

Calculation factors

f ₀	13,8	Calculation factor
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Characteristics

	Radial load
	Axial load in one direction
	Axial load in two directions
	Lifetime lubrication, freedom from maintenance
	Grease Lubrication
	Sealed on both sides
	Static angular error and misalignment