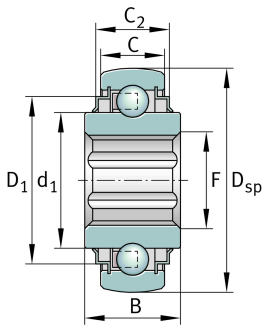


**SK102-207-KRR-B-AH10**

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 <sub>SP</sub>	72 mm	Outside diameter
B	37,7 mm	Width
C <sub>r</sub>	27.500 N	Basic dynamic load rating, radial
C <sub>0r</sub>	15.300 N	Basic static load rating, radial
C <sub>ur</sub>	730 N	Fatigue load limit, radial
≈m	469,29 g	Weight



## Dimensions

D <sub>1</sub>	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 <sub>2</sub>	20,5 mm	Sealing total width
d <sub>1</sub>	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 <sub>min</sub>	-20 °C	Operating temperature min.
T <sub>max</sub>	100 °C	Operating temperature max.

## Calculation factors

f <sub>0</sub>	13,8	Calculation factor
----------------	------	--------------------

## 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