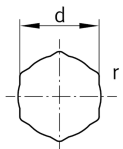
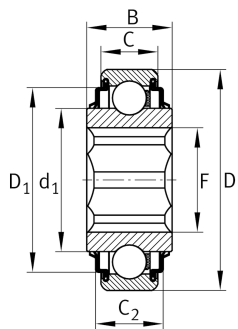


**SK014-205-KRR**

Deep groove ball bearing

Self-aligning deep groove ball bearings SK...-KRR, Cylindrical outer ring, inner ring with hexagonal bore, R seal on both sides

Technical information



Your current product variant

Type of Seal	KRR	Lip seals on both sides
Deviating ballset	205	205

Main Dimensions & Performance Data

D	52 mm	Outside diameter
B	25,4 mm	Width
C _r	14.900 N	Basic dynamic load rating, radial
C _{0r}	7.800 N	Basic static load rating, radial
≈m	175 g	Weight

Dimensions

D ₁	42,5 mm	Outside diameter seal
C	15 mm	Width, outer ring
F	26,5 mm	Maximum distance hexagonal bore
r	0,12 mm	Radius hexagonal bore
C ₂	16,5 mm	Sealing total width
d ₁	33,83 mm	Rib diameter inner ring
d	22,225 mm	Width of flats
d	22,225 mm	Width across flats (Inch)
	0,15 mm	Width across flats upper tolerance
	0,05 mm	Width across flats lower tolerance



Temperature range

T_{min}	-20 °C	Operating temperature min.
T_{max}	120 °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