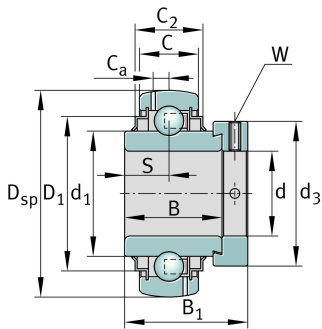


**GE50-XL-KRR-B-AS2/V**

Radial insert ball bearing

Technical information

**Your current product variant**

Lubrication hole transposed AS2/V

Main Dimensions & Performance Data

d	50 mm	Bore diameter
D _{SP}	90 mm	Outside diameter
B	49,2 mm	Width
C _{0r}	23.200 N	Basic static load rating, radial
C _{ur}	1.210 N	Fatigue load limit, radial
B ₁	62,8 mm	Locking collar total width
C _r	37.500 N	Basic dynamic load rating, radial
m	0,941 kg	Weight

Dimensions

C	22 mm	Width, outer ring
C ₂	26,4 mm	Sealing total width
d ₁	62,8 mm	Rib diameter inner ring
D ₁	77,3 mm	Outside diameter seal
C _a	6,9 mm	Distance to lubrication hole
d ₃	69 mm	Outside diameter locking collar/locknut
W	5 mm	Width of flats










Temperature range

T_{\min}	-20 °C	Operating temperature min.
T_{\max}	100 °C	Operating temperature max.

Calculation factors

f_0	14,4	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