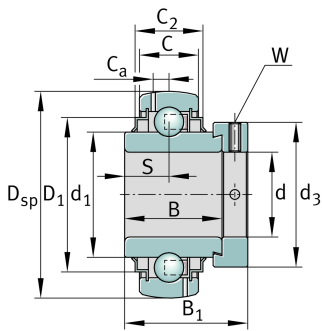


**G1112-XL-KRR-B-AS2/V** [↗](#)

Radial insert ball bearing

## Technical information

**Your current product variant**

Lubrication hole transposed AS2/V

**Main Dimensions & Performance Data**

d	44,45 mm	Bore diameter
d	44,45 mm	Bore diameter, inch
D <sub>SP</sub>	85 mm	Outside diameter
B	42,9 mm	Width
C <sub>0r</sub>	20.400 N	Basic static load rating, radial
C <sub>ur</sub>	940 N	Fatigue load limit, radial
B <sub>1</sub>	56,5 mm	Locking collar total width
C <sub>r</sub>	32.500 N	Basic dynamic load rating, radial
m	0,8 kg	Weight

**Dimensions**

C	22 mm	Width, outer ring
C <sub>2</sub>	25,7 mm	Sealing total width
S	21,4 mm	Distance raceway
d <sub>1</sub>	57,9 mm	Rib diameter inner ring
D <sub>1</sub>	72,3 mm	Outside diameter seal
C <sub>a</sub>	6,4 mm	Distance to lubrication hole
d <sub>3</sub>	63 mm	Outside diameter locking collar/locknut










### Temperature range

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

### Calculation factors

$f_0$	14,1	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