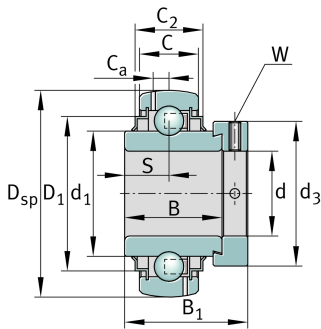


**G1100-XL-KRR-B-AS2/V** [↗](#)

Radial insert ball bearing

Radial insert ball bearing G1..-KRR-B-AS2/V

## Technical information



## Your current product variant

Lubrication hole transposed AS2/V

## Main Dimensions &amp; Performance Data

d	25,4 mm	Bore diameter
<b>d</b>	<b>25,4 mm</b>	<b>Bore diameter, inch</b>
D <sub>SP</sub>	52 mm	Outside diameter
B	34,9 mm	Width
C <sub>0r</sub>	7.800 N	Basic static load rating, radial
C <sub>ur</sub>	410 N	Fatigue load limit, radial
B <sub>1</sub>	44,5 mm	Locking collar total width
C <sub>r</sub>	14.900 N	Basic dynamic load rating, radial
m	0,229 kg	Weight

## Dimensions

C	15 mm	Width, outer ring
C <sub>2</sub>	16,5 mm	Sealing total width
S	17,5 mm	Distance raceway
d <sub>1</sub>	33,8 mm	Rib diameter inner ring
D <sub>1</sub>	42,5 mm	Outside diameter seal
C <sub>a</sub>	3,9 mm	Distance to lubrication hole
d <sub>3</sub>	37,5 mm	Outside diameter locking collar/locknut








### Temperature range

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

### Calculation factors

$f_0$	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