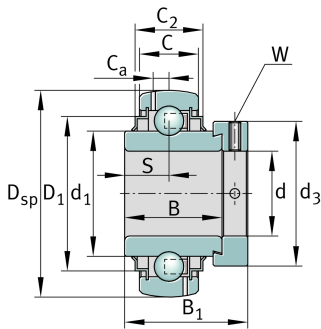


**G1100-XL-KRR-B-AS2/V** [↗](#)

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 & Performance Data

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

Dimensions

C	15 mm	Width, outer ring
C ₂	16,5 mm	Sealing total width
S	17,5 mm	Distance raceway
d ₁	33,8 mm	Rib diameter inner ring
D ₁	42,5 mm	Outside diameter seal
C _a	3,9 mm	Distance to lubrication hole
d ₃	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