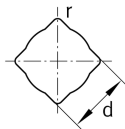
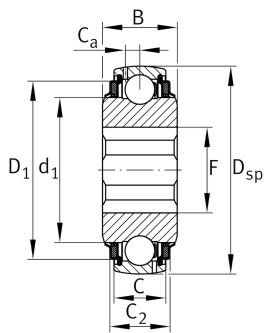


**GVK100-208-KTT-B-AS2/V** [↗](#)

Self-aligning deep groove ball bearings

Plummer block housing unit GVK...-208-KTT-B-AS2/V, RIBB sheet metal PB

## Technical information

**Your current product variant**

Sealing	KTT	Triple lip seals on both sides
Shape of outer surface	B	Spherical
Deviating ballset	208	208
Deviating feature	AS2/V	AS2/V

**Main Dimensions & Performance Data**

D <sub>SP</sub>	80 mm	Outside diameter
B	36,5 mm	Width
C <sub>r</sub>	32.500 N	Basic dynamic load rating, radial
C <sub>0r</sub>	19.800 N	Basic static load rating, radial
≈m	0,697 kg	Weight



## Dimensions

D <sub>1</sub>	68,3 mm	Outside diameter seal
C	21 mm	Width, outer ring
F	35,4 mm	Maximum distance hexagonal bore
r	2,5 mm	Radius hexagonal bore
C <sub>2</sub>	28,1 mm	Sealing total width
d <sub>1</sub>	52,3 mm	Rib diameter inner ring
d	25,4 mm	Width of flats
C <sub>a</sub>	6,4 mm	Distance to lubrication hole
	0,9 mm	Width across flats upper tolerance
d	25,4 mm	Width across flats (Inch)
	0,6 mm	Width across flats lower tolerance








## Temperature range

T <sub>min</sub>	-20 °C	Operating temperature min.
T <sub>max</sub>	100 °C	Operating temperature max.

## Calculation factors

f <sub>0</sub>	13,6	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