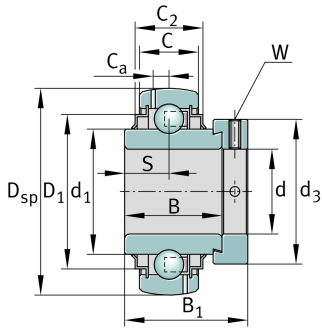


**GNE50-XL-KRR-B-AS2/V-L285/70** [↗](#)

Radial insert ball bearing

X-life

## Technical information

**Your current product variant**

Lubrication hole transposed	AS2/V	
Lubricant	L285/70	Grease (L285/70)

**Main Dimensions & Performance Data**

d	50 mm	Bore diameter
D <sub>SP</sub>	110 mm	Outside diameter
B	49,2 mm	Width
C <sub>0r</sub>	38.000 N	Basic static load rating, radial
B <sub>1</sub>	66,8 mm	Locking collar total width
C <sub>r</sub>	66.000 N	Basic dynamic load rating, radial
≈m	1,73 kg	Weight










## Dimensions

C	29 mm	Width, outer ring
C <sub>2</sub>	31 mm	Sealing total width
S	24,6 mm	Distance raceway
d <sub>1</sub>	68,8 mm	Rib diameter inner ring
D <sub>1</sub>	92,7 mm	Outside diameter seal
C <sub>a</sub>	8,7 mm	Distance to lubrication hole
d <sub>3</sub>	75,8 mm	Outside diameter locking collar/locknut
W	5 mm	Width of flats

## Temperature range

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

## 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