

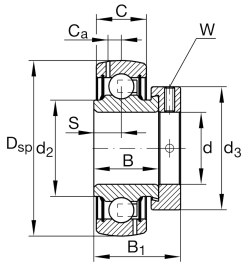
**GRAE40-XL-NPP-B-AS2/V** [↗](#)

Radial insert ball bearing

Radial insert ball bearing GRAE...NPP-B-AS2/V

X-life

## Technical information

**Your current product variant**

Lubrication hole transposed AS2/V

**Main Dimensions & Performance Data**

d	40 mm	Bore diameter
D <sub>SP</sub>	80 mm	Outside diameter
B	30,2 mm	Width
C <sub>0r</sub>	19.800 N	Basic static load rating, radial
B <sub>1</sub>	43,8 mm	Locking collar total width
C <sub>r</sub>	32.500 N	Basic dynamic load rating, radial
≈m	0,6 kg	Weight

**Dimensions**








C	21 mm	Width, outer ring
S	11 mm	Distance raceway
d <sub>2</sub>	49,4 mm	Rib diameter sealing inner ring
C <sub>a</sub>	6,4 mm	Distance to lubrication hole
d <sub>3</sub>	58 mm	Outside diameter locking collar/locknut
W	5 mm	Width of flats



### Temperature range

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