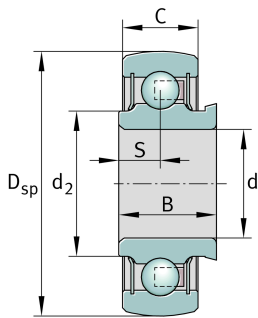


**RAE40-NPP-B-L402/70-OSE** [↗](#)

Radial insert ball bearing

Radial insert ball bearing RAE...NPP-B-L402/70-OSE

## Technical information

**Your current product variant**

Lubricant	L402/70	L402/70
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**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
C <sub>ur</sub>	1.030 N	Fatigue load limit, radial
C <sub>r</sub>	32.500 N	Basic dynamic load rating, radial
≈m	0,44 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

**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

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-  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