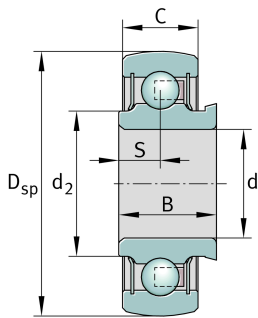


**RAE30-NPP-B-L285/70-OSE** [↗](#)

Radial insert ball bearing

Radial insert ball bearing RAE...NPP-B-L285/70-OSE

## Technical information

**Your current product variant**

Lubricant	L285/70	Grease (L285/70)
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**Main Dimensions & Performance Data**

d	30 mm	Bore diameter
D <sub>SP</sub>	62 mm	Outside diameter
B	23,8 mm	Width
C <sub>0r</sub>	11.300 N	Basic static load rating, radial
C <sub>r</sub>	19.500 N	Basic dynamic load rating, radial
≈m	0,23 kg	Weight

**Dimensions**

C	18 mm	Width, outer ring
S	9 mm	Distance raceway
d <sub>2</sub>	37,4 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>	13,8	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