

**RANE40-XL-NPP**

Radial insert ball bearing

## Technical information

**Main Dimensions & Performance Data**

d	40 mm	Bore diameter
D	90 mm	Outside diameter
B	30 mm	Width
B <sub>1</sub>	43,6 mm	Locking collar total width
C <sub>r</sub>	44.500 N	Basic dynamic load rating, radial
C <sub>0r</sub>	26.000 N	Basic static load rating, radial
m	0,69 kg	Weight

**Dimensions**

C	23 mm	Width, outer ring
S	11,5 mm	Distance raceway
d <sub>2</sub>	51,05 mm	Rib diameter sealing inner ring
d <sub>3</sub>	63 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