**RNA4900-2RSR-RR-XL**

Radial roller bearing

Needle roller bearings RNA49...2RSR,
dimension series 49, lip seals on both sides

X-life

Technical information



Your current product variant

Cage	Standard	
Radial internal clearance	CN (Group N)	Normal internal clearance
Lubrication hole	With	With
Coating	RR	Protected against corrosion by Corrotect special coating
Sealing	2RSR	Contact seal on both sides
Special features	Without	
Number of rolling element rows	1	Single-row design

Main Dimensions & Performance Data

F_w	14 mm	Under roller diameter
D	22 mm	Outside diameter
C_r	7.700 N	Basic dynamic load rating, radial
C_{0r}	6.900 N	Basic static load rating, radial
C_{ur}	1.390 N	Fatigue load limit, radial
n_G	14.800 1/min	Limiting speed
n_G Grease	14.800 1/min	Limiting speed for grease lubrication
$\approx m$	0,016 kg	Weight








Dimensions

r_{\min}	0,3 mm	Minimum chamfer dimension
C	13 mm	Width, outer ring

Temperature range

T_{\min}	-20 °C	Operating temperature min.
T_{\max}	100 °C	Operating temperature max.

Characteristics

-  Radial load
-  Grease Lubrication
-  Sealed on both sides
-  Protected against rust
-  Small design envelope