**RNA4903-2RSR-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	
Lubrication hole	With	With
Coating	Without	
Sealing	2RSR	Contact seal on both sides
Special features	Without	
Number of rows	1	Single-row design

Main Dimensions & Performance Data

F_w	22 mm	Under roller diameter
D	30 mm	Outside diameter
B	13 mm	Width
C_r	10.000 N	Basic dynamic load rating, radial
C_{0r}	11.000 N	Basic static load rating, radial
C_{ur}	2.220 N	Fatigue load limit, radial
n_G	12.000 1/min	Limiting speed
n_G Grease	12.000 1/min	Limiting speed for grease lubrication
m	23,27 g	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
-  Small design envelope