

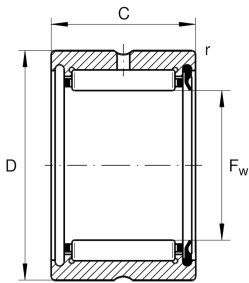
**RNA4905-RSR-XL**

Radial roller bearing

Needle roller bearings RNA49...-RSR,
dimension series 49, lip seal on one side

X-life

Technical information

**Your current product variant**

Cage	Standard	
Lubrication hole	With	With
Coating	Without	
Type of Seal	RSR	Contact seal on one side
Special features	Without	
Number of rows	1	Single-row design

Main Dimensions & Performance Data

F_w	30 mm	Under roller diameter
D	42 mm	Outside diameter
C_r	21.800 N	Basic dynamic load rating, radial
C_{0r}	24.200 N	Basic static load rating, radial
C_{ur}	4.650 N	Fatigue load limit, radial
n_G	8.600 1/min	Limiting speed
n_G Grease	8.600 1/min	Limiting speed for grease lubrication
m	62,2 g	Weight

Dimensions




r_{min}	0,3 mm	Minimum chamfer dimension
C	17 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 one side
-  Small design envelope