

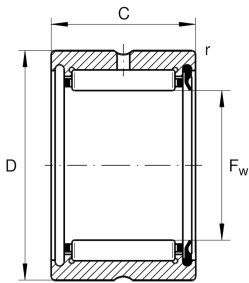
**RNA4902-RSR-XL**

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**

$F_w$	20 mm	Under roller diameter
D	28 mm	Outside diameter
$C_r$	9.700 N	Basic dynamic load rating, radial
$C_{0r}$	10.300 N	Basic static load rating, radial
$C_{ur}$	2.070 N	Fatigue load limit, radial
$n_G$	12.600 1/min	Limiting speed
$n_G$ Grease	12.600 1/min	Limiting speed for grease lubrication
$m$	21 g	Weight

**Dimensions**

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




### Temperature range

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

### Characteristics

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-  Radial load
-  Grease Lubrication
-  Sealed on one side
-  Small design envelope