**RNA4902-2RSR-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 &amp; Performance Data

$F_w$	20 mm	Under roller diameter
D	28 mm	Outside diameter
B	13 mm	Width
$C_r$	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
$m$	19,5 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