**RNA4906-2RSR-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	the aid of the bearing frequency calculator, you can determine this by inputting the geometrical data.	With
Coating	Without	
Type of Seal	2RSR	Contact seal on both sides
Special features	Without	
Number of rows	1	Single-row design

## Main Dimensions &amp; Performance Data

$F_w$	35 mm	Under roller diameter
D	47 mm	Outside diameter
B	17 mm	Width
$C_r$	23.900 N	Basic dynamic load rating, radial
$C_{0r}$	28.500 N	Basic static load rating, radial
$C_{ur}$	5.500 N	Fatigue load limit, radial
$n_G$	7.500 1/min	Limiting speed
$n_G$ Grease	7.500 1/min	Limiting speed for grease lubrication
$m$	71,5 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 both sides
-  Small design envelope