

**RNA4906-XL**

Radial roller bearing

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X-life

## Technical information



## Your current product variant

Cage	Standard	
Lubrication hole	With	With
Coating	Without	
Sealing	Without	
Special features	Without	
Number of rolling element 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
$C_r$	28.500 N	Basic dynamic load rating, radial
$C_{0r}$	35.500 N	Basic static load rating, radial
$C_{ur}$	6.600 N	Fatigue load limit, radial
$n_G$	12.600 1/min	Limiting speed
$n_{G \text{ Grease}}$	7.500 1/min	Limiting speed for grease lubrication
$n_{gr}$	6.900 1/min	Reference speed
$\approx m$	70,36 g	Weight



### Dimensions

$r_{\min}$	0,3 mm	Minimum chamfer dimension
C	17 mm	Width, outer ring

### Temperature range

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	120 °C	Operating temperature max.

### Characteristics

-  Radial load
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed
-  Small design envelope