

**RNA4920-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

$F_w$	115 mm	Under roller diameter
$D$	140 mm	Outside diameter
$B$	40 mm	Width
$C_r$	144.000 N	Basic dynamic load rating, radial
$C_{0r}$	270.000 N	Basic static load rating, radial
$C_{ur}$	46.000 N	Fatigue load limit, radial
$n_G$	4.000 1/min	Limiting speed
$n_{G \text{ Grease}}$	2.400 1/min	Limiting speed for grease lubrication
$n_{gr}$	2.650 1/min	Reference speed
$\approx m$	1.150 g	Weight



### Dimensions

$r_{\min}$	1,1 mm	Minimum chamfer dimension
C	40 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