

**RNA4916-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 rows	1	Single-row design

## Main Dimensions &amp; Performance Data

$F_w$	90 mm	Under roller diameter
D	110 mm	Outside diameter
B	30 mm	Width
$C_r$	101.000 N	Basic dynamic load rating, radial
$C_{0r}$	174.000 N	Basic static load rating, radial
$C_{ur}$	31.000 N	Fatigue load limit, radial
$n_G$	5.100 1/min	Limiting speed
$n_G$ Grease	3.050 1/min	Limiting speed for grease lubrication
$n_{gr}$	3.000 1/min	Reference speed
$\approx m$	0,515 kg	Weight








### Dimensions

$r_{min}$	1 mm	Minimum chamfer dimension
C	30 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