

**RNA4848-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

$F_w$	265 mm	Under roller diameter
$D$	300 mm	Outside diameter
$B$	60 mm	Width
$C_r$	400.000 N	Basic dynamic load rating, radial
$C_{0r}$	1.080.000 N	Basic static load rating, radial
$C_{ur}$	153.000 N	Fatigue load limit, radial
$n_G$	1.780 1/min	Limiting speed
$n_{G, Grease}$	1.070 1/min	Limiting speed for grease lubrication
$n_{gr}$	980 1/min	Reference speed
$\approx m$	5,394 kg	Weight



### Dimensions

$r_{\min}$	2 mm	Minimum chamfer dimension
C	60 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