

**RNA4903-XL**

Radial roller bearing

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X-life

## Technical information



## Your current product variant

Cage	Standard	
Lubrication hole	With	With
Coating	Without	
Type of Sealing	Without	
Special features	Without	
Number of rows	1	Single-row design

## Main Dimensions &amp; Performance Data

$F_w$	22 mm	Under roller diameter
$D$	30 mm	Outside diameter
$B$	13 mm	Width
$C_r$	12.400 N	Basic dynamic load rating, radial
$C_{0r}$	14.600 N	Basic static load rating, radial
$C_{ur}$	2.650 N	Fatigue load limit, radial
$n_G$	20.000 1/min	Limiting speed
$n_{G, Grease}$	12.000 1/min	Limiting speed for grease lubrication
$n_{gr}$	10.900 1/min	Reference speed
$\approx m$	23,79 g	Weight



### Dimensions

$r_{min}$	0,3 mm	Minimum chamfer dimension
C	13 mm	Width, outer ring






### Temperature range

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

### Additional information

G22X30X4	Sealing ring
SD22X30X4	Sealing ring 2

### Characteristics

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