

**NA4919-XL**

Radial roller bearing

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X-life

## Technical information



## Your current product variant

Cage	Standard	
Radial internal clearance	CN (Group N)	Normal internal clearance
Lubrication hole	With	With
Coating	Without	
Sealing	Without	
Special features	Without	
Number of rows	1	Single-row design

## Main Dimensions &amp; Performance Data

d	95 mm	Bore diameter
D	130 mm	Outside diameter
B	35 mm	Width
$C_r$	131.000 N	Basic dynamic load rating, radial
$C_{0r}$	260.000 N	Basic static load rating, radial
$C_{ur}$	45.000 N	Fatigue load limit, radial
$n_G$	4.200 1/min	Limiting speed
$n_{G \text{ Grease}}$	2.500 1/min	Limiting speed for grease lubrication
$n_{\vartheta r}$	2.400 1/min	Reference speed
$m$	1,366 kg	Weight



### Dimensions

$r_{\min}$	1,1 mm	Minimum chamfer dimension
F	110 mm	Raceway diameter inner ring
s	1 mm	Axial displacement

### 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