

**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	
Type of Seal	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 <sub>r</sub>	131.000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	260.000 N	Basic static load rating, radial
C <sub>ur</sub>	45.000 N	Fatigue load limit, radial
n <sub>G</sub>	4.200 1/min	Limiting speed
n <sub>G</sub> Grease	2.500 1/min	Limiting speed for grease lubrication
n <sub>gr</sub>	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