

**NA4914-XL**

## Needle roller bearing

Needle roller bearing NA49..-XL, single row,  
with inner ring, outer ring with 2 bords

X-life

## Technical information



## Your current product variant

Cage	Standard
Coating	Without

## Main Dimensions &amp; Performance Data

d	70 mm	Bore diameter
D	100 mm	Outside diameter
B	30 mm	Width
C <sub>r</sub>	95.000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	156.000 N	Basic static load rating, radial
C <sub>ur</sub>	28.000 N	Fatigue load limit, radial
n <sub>G</sub>	5.700 1/min	Limiting speed
n <sub>gr</sub>	3.250 1/min	Reference speed
m	0,732 kg	Weight

## Dimensions

F	80 mm	Raceway diameter inner ring
r <sub>min</sub>	1 mm	Minimum chamfer dimension
s	1,5 mm	Axial displacement



### Temperature range

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

### Characteristics

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