

**NA4909-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	45 mm	Bore diameter
D	68 mm	Outside diameter
B	22 mm	Width
C <sub>r</sub>	51.000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	73.000 N	Basic static load rating, radial
C <sub>ur</sub>	12.900 N	Fatigue load limit, radial
n <sub>G</sub>	8.600 1/min	Limiting speed
n <sub>G</sub> Grease	5.200 1/min	Limiting speed for grease lubrication
n <sub>gr</sub>	4.700 1/min	Reference speed
m	280,37 g	Weight



### Dimensions

$r_{\min}$	0,6 mm	Minimum chamfer dimension
F	52 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