

**NA4909-XL-C3**

Radial roller bearing

Radial roller bearing NA...-XL

X-life

## Technical information



## Your current product variant

Cage	Standard	
Radial internal clearance	C3 (Group 3)	Internal clearance larger than CN
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	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	0,276 kg	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