**NA6910-ZW-S3-XL-C4** [↗](#)

Needle roller bearing

Needle roller bearings NA69...ZW, Dimension series 69, double row

X-life

## Technical information

## Your current product variant

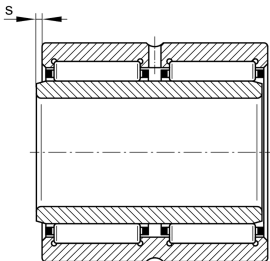
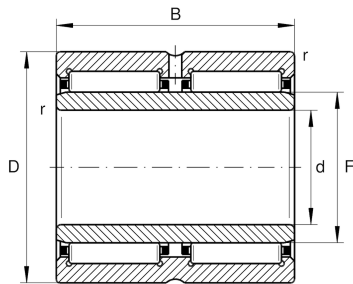
Cage	Standard	
Cage feature	Standard	
Radial internal clearance	C4 (Group 4)	Internal clearance larger than C3
Number of rolling element rows	ZW	Double-row design

## Main Dimensions &amp; Performance Data

d	50 mm	Bore diameter
D	72 mm	Outside diameter
B	40 mm	Width
C <sub>r</sub>	67.000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	139.000 N	Basic static load rating, radial
C <sub>ur</sub>	19.400 N	Fatigue load limit, radial
n <sub>G</sub>	7.800 1/min	Limiting speed
n <sub>gr</sub>	4.200 1/min	Reference speed
m	0,514 kg	Weight

## Dimensions

F	58 mm	Raceway diameter inner ring
r <sub>min</sub>	0,6 mm	Minimum chamfer dimension
s	0,5 mm	Axial displacement





### Temperature range

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	300 °C	Operating temperature max.

### Characteristics

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