

**NA6909-ZW-XL**

Needle roller bearing

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

X-life

## Technical information

## Your current product variant

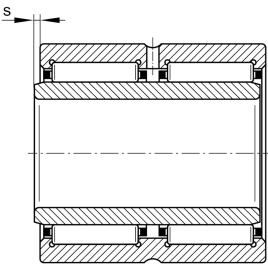
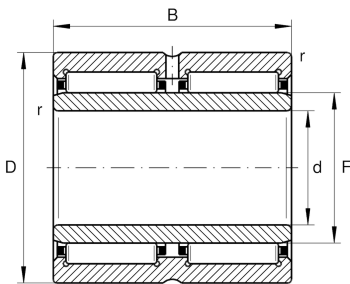
Cage	Standard	
Cage feature	Standard	
Special features	Standard	
Number of rows	ZW	Double-row design

## Main Dimensions &amp; Performance Data

d	45 mm	Bore diameter
D	68 mm	Outside diameter
B	40 mm	Width
C <sub>r</sub>	79.000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	127.000 N	Basic static load rating, radial
C <sub>ur</sub>	21.800 N	Fatigue load limit, radial
n <sub>G</sub>	8.600 1/min	Limiting speed
n <sub>gr</sub>	4.750 1/min	Reference speed
≈m	508 g	Weight

## Dimensions

F	52 mm	Raceway diameter inner ring
r <sub>min</sub>	0,6 mm	Minimum chamfer dimension
s	0,5 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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Radial load



Grease Lubrication



Oil Lubrication



Not sealed



Small design envelope