

**NA6917-ZW-XL-C3** [↗](#)

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	C3 (Group 3)	Internal clearance larger than CN
Special features	Standard	
Number of rows	ZW	Double-row design

## Main Dimensions &amp; Performance Data

d	85 mm	Bore diameter
D	120 mm	Outside diameter
B	63 mm	Width
C <sub>r</sub>	188.000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	400.000 N	Basic static load rating, radial
C <sub>ur</sub>	72.000 N	Fatigue load limit, radial
n <sub>G</sub>	4.600 1/min	Limiting speed
n <sub>gr</sub>	2.700 1/min	Reference speed
≈m	2,264 kg	Weight





### Dimensions

F	100 mm	Raceway diameter inner ring
r <sub>min</sub>	1,1 mm	Minimum chamfer dimension
s	1 mm	Axial displacement

### Temperature range

T <sub>min</sub>	-30 °C	Operating temperature min.
T <sub>max</sub>	120 °C	Operating temperature max.

### Characteristics

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