

**NA6918-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	
Radial internal clearance	CN (Group N)	Normal internal clearance
Special features	Standard	
Number of rows	ZW	Double-row design

## Main Dimensions &amp; Performance Data

d	90 mm	Bore diameter
D	125 mm	Outside diameter
B	63 mm	Width
$C_r$	195.000 N	Basic dynamic load rating, radial
$C_{0r}$	425.000 N	Basic static load rating, radial
$C_{ur}$	76.000 N	Fatigue load limit, radial
$n_G$	4.400 1/min	Limiting speed
$n_{gr}$	2.550 1/min	Reference speed
$\approx m$	2,405 kg	Weight





### Dimensions

F	105 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