

**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 & Performance Data

d	85 mm	Bore diameter
D	120 mm	Outside diameter
B	63 mm	Width
C_r	188.000 N	Basic dynamic load rating, radial
C_{0r}	400.000 N	Basic static load rating, radial
C_{ur}	72.000 N	Fatigue load limit, radial
n_G	4.600 1/min	Limiting speed
n_{gr}	2.700 1/min	Reference speed
$\approx m$	2,264 kg	Weight





Dimensions

F	100 mm	Raceway diameter inner ring
r _{min}	1,1 mm	Minimum chamfer dimension
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