

**NA6914-ZW-XL** [↗](#)

Needle roller bearing

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

X-life

Technical information

Your current product variant

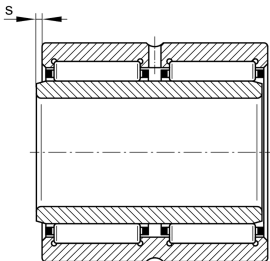
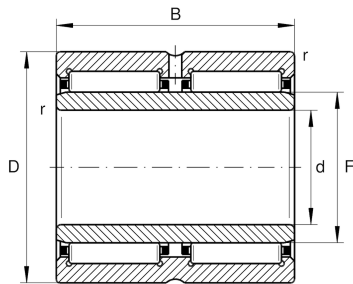
Cage	Standard	
Cage feature	Standard	
Special features	Standard	
Number of rolling element rows	ZW	Double-row design

Main Dimensions & Performance Data

d	70 mm	Bore diameter
D	100 mm	Outside diameter
B	54 mm	Width
C_r	145.000 N	Basic dynamic load rating, radial
C_{0r}	265.000 N	Basic static load rating, radial
C_{ur}	48.000 N	Fatigue load limit, radial
n_G	5.700 1/min	Limiting speed
n_{gr}	3.300 1/min	Reference speed
m	1,34 kg	Weight

Dimensions

F	80 mm	Raceway diameter inner ring
r_{min}	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