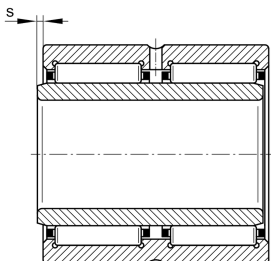
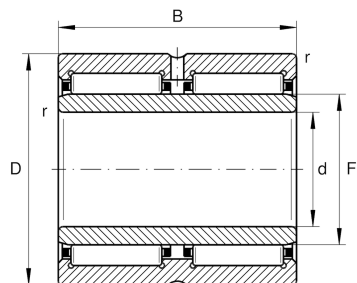
**NA6916-ZW-XL** [↗](#)

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	80 mm	Bore diameter
D	110 mm	Outside diameter
B	54 mm	Width
C _r	153,000 N	Basic dynamic load rating, radial
C _{0r}	300,000 N	Basic static load rating, radial
C _{ur}	54,000 N	Fatigue load limit, radial
n _G	5,100 1/min	Limiting speed
n _{gr}	2,900 1/min	Reference speed
≈m	1,496.2 g	Weight

Dimensions






F	90 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