

**NA6910-ZW-S3-XL**

Needle roller bearing

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

X-life

Technical information

Your current product variant

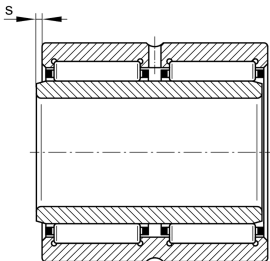
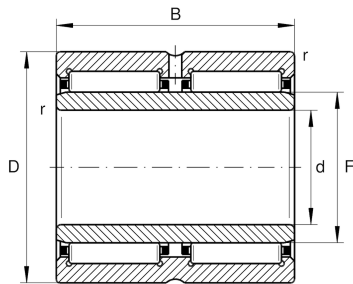
Cage	Standard	
Cage feature	Standard	
Radial internal clearance	CN (Group N)	Normal internal clearance
Number of rolling element rows	ZW	Double-row design

Main Dimensions & Performance Data

d	50 mm	Bore diameter
D	72 mm	Outside diameter
B	40 mm	Width
C _r	67.000 N	Basic dynamic load rating, radial
C _{0r}	139.000 N	Basic static load rating, radial
C _{ur}	19.400 N	Fatigue load limit, radial
n _G	7.800 1/min	Limiting speed
n _{gr}	4.200 1/min	Reference speed
m	0,515 kg	Weight

Dimensions

F	58 mm	Raceway diameter inner ring
r _{min}	0,6 mm	Minimum chamfer dimension
s	0,5 mm	Axial displacement





Temperature range

T_{\min} -30 °C Operating temperature min.

T_{\max} 300 °C Operating temperature max.

Characteristics



Radial load



Grease Lubrication



Oil Lubrication



Not sealed



Small design envelope