

**NA6909-ZW-XL**

Needle roller bearing

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

X-life

Technical information

Your current product variant

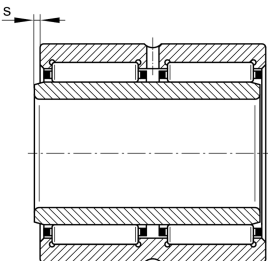
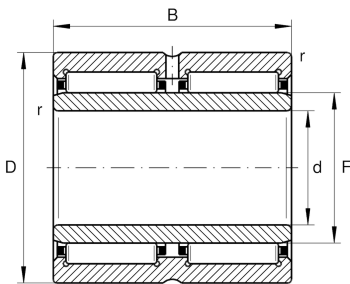
Cage	Standard	
Cage feature	Standard	
Special features	Standard	
Number of rows	ZW	Double-row design

Main Dimensions & Performance Data

d	45 mm	Bore diameter
D	68 mm	Outside diameter
B	40 mm	Width
C _r	79.000 N	Basic dynamic load rating, radial
C _{0r}	127.000 N	Basic static load rating, radial
C _{ur}	21.800 N	Fatigue load limit, radial
n _G	8.600 1/min	Limiting speed
n _{gr}	4.750 1/min	Reference speed
≈m	508 g	Weight

Dimensions

F	52 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} 120 °C Operating temperature max.

Characteristics



Radial load



Grease Lubrication



Oil Lubrication



Not sealed



Small design envelope