**RNA6909-ZW-XL**

Radial roller bearing

Needle roller bearings RNA69...ZW,
Dimension series 69, double row

X-life

Technical information



Your current product variant

Cage	Standard	
Lubrication hole	With	With
Coating	Without	
Sealing	Without	
Special features	Without	
Number of rows	ZW	Double-row design

Main Dimensions & Performance Data

F_w	52 mm	Under roller diameter
D	68 mm	Outside diameter
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_G Grease	5.200 1/min	Limiting speed for grease lubrication
n_{gr}	4.950 1/min	Reference speed
m	345,15 g	Weight








Dimensions

r_{\min}	0,6 mm	Minimum chamfer dimension
C	40 mm	Width, outer ring

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