**RNA69/32-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	
Type of Seal	Without	
Special features	Without	
Number of rows	ZW	Double-row design

Main Dimensions & Performance Data

F_w	40 mm	Under roller diameter
D	52 mm	Outside diameter
C_r	53.000 N	Basic dynamic load rating, radial
C_{0r}	82.000 N	Basic static load rating, radial
C_{ur}	15.400 N	Fatigue load limit, radial
n_G	11.100 1/min	Limiting speed
n_G Grease	6.700 1/min	Limiting speed for grease lubrication
n_{gr}	6.500 1/min	Reference speed
m	165,55 g	Weight



Dimensions

r_{min}	0,6 mm	Minimum chamfer dimension
C	36 mm	Width, outer ring






Temperature range

T_{min}	-30 °C	Operating temperature min.
T_{max}	120 °C	Operating temperature max.

Additional information

G40X52X5	Sealing ring
SD40X52X5	Sealing ring 2

Characteristics

-  Radial load
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed
-  Small design envelope