**RNA6911-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	63 mm	Under roller diameter
D	80 mm	Outside diameter
C_r	102.000 N	Basic dynamic load rating, radial
C_{0r}	176.000 N	Basic static load rating, radial
C_{ur}	30.500 N	Fatigue load limit, radial
n_G	7.200 1/min	Limiting speed
$n_{G, Grease}$	4.300 1/min	Limiting speed for grease lubrication
n_{gr}	4.200 1/min	Reference speed
m	485 g	Weight








Dimensions

r_{\min}	1 mm	Minimum chamfer dimension
C	45 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