

**NA6907-ZW-XL-2S**

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
Special features	Standard	
Number of rows	ZW	Double-row design

Main Dimensions & Performance Data

d	35 mm	Bore diameter
D	55 mm	Outside diameter
B	36 mm	Width
C_r	54.000 N	Basic dynamic load rating, radial
C_{0r}	86.000 N	Basic static load rating, radial
C_{ur}	16.200 N	Fatigue load limit, radial
n_G	10.700 1/min	Limiting speed
n_{gr}	5.900 1/min	Reference speed
$\approx m$	0,315 kg	Weight





Dimensions

F	42 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