

**NA69/32-ZW-XL**

Needle roller bearing

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

X-life

Technical information

Your current product variant

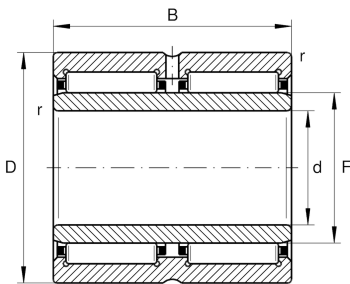
Cage	Standard	
Cage feature	Standard	
Special features	Standard	
Number of rows	ZW	Double-row design

Main Dimensions & Performance Data

d	32 mm	Bore diameter
D	52 mm	Outside diameter
B	36 mm	Width
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 _{gr}	6.100 1/min	Reference speed
≈m	0,289 kg	Weight

Dimensions

F	40 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

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