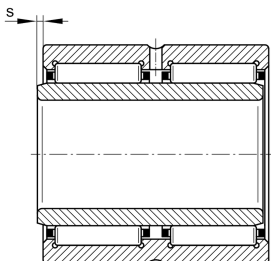
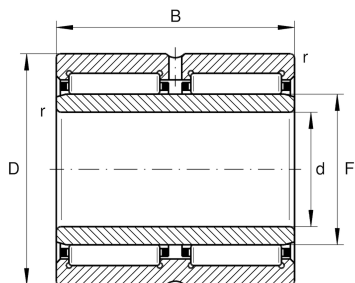
**NA6912-ZW-XL** [🔗](#)

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 rolling element rows	ZW	Double-row design

Main Dimensions & Performance Data

d	60 mm	Bore diameter
D	85 mm	Outside diameter
B	45 mm	Width
C _r	106,000 N	Basic dynamic load rating, radial
C _{0r}	191,000 N	Basic static load rating, radial
C _{ur}	33,000 N	Fatigue load limit, radial
n _G	6,700 1/min	Limiting speed
n _{gr}	3,700 1/min	Reference speed
≈m	0.794 kg	Weight

Dimensions






F	68 mm	Raceway diameter inner ring
r _{min}	1 mm	Minimum chamfer dimension
s	1.5 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