

**NA4911-XL-C3** [↗](#)

Needle roller bearing

Needle roller bearing NA49...-XL, single row,
with inner ring, outer ring with 2 bords

X-life

Technical information



Your current product variant

Cage	Standard	
Radial internal clearance	C3 (Group 3)	Internal clearance larger than CN
Coating	Without	

Main Dimensions & Performance Data

d	55 mm	Bore diameter
D	80 mm	Outside diameter
B	25 mm	Width
C _r	65.000 N	Basic dynamic load rating, radial
C _{0r}	100.000 N	Basic static load rating, radial
C _{ur}	17.600 N	Fatigue load limit, radial
n _G	7.200 1/min	Limiting speed
n _{gr}	4.000 1/min	Reference speed
≈m	405,75 g	Weight

Dimensions






F	63 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

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