

**NA4920-XL-C2**

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
Coating	Without

Main Dimensions & Performance Data

d	100 mm	Bore diameter
D	140 mm	Outside diameter
B	40 mm	Width
C _r	144.000 N	Basic dynamic load rating, radial
C _{0r}	270.000 N	Basic static load rating, radial
C _{ur}	46.000 N	Fatigue load limit, radial
n _G	4.000 1/min	Limiting speed
n _{gr}	2.550 1/min	Reference speed
m	1,925 kg	Weight

Dimensions

F	115 mm	Raceway diameter inner ring
r _{min}	1,1 mm	Minimum chamfer dimension
s	2 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