

**NA4822-XL-C3**

Needle roller bearing

Needle roller bearing NA..-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	110 mm	Bore diameter
D	140 mm	Outside diameter
B	30 mm	Width
C _r	106.000 N	Basic dynamic load rating, radial
C _{0r}	216.000 N	Basic static load rating, radial
C _{ur}	36.500 N	Fatigue load limit, radial
n _G	3.900 1/min	Limiting speed
n _{gr}	2.270 1/min	Reference speed
≈m	1,079 kg	Weight

Dimensions

F	120 mm	Raceway diameter inner ring
r _{min}	1 mm	Minimum chamfer dimension
s	0,8 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