

**NA4901-XL**

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	12 mm	Bore diameter
D	24 mm	Outside diameter
B	13 mm	Width
C_r	10.600 N	Basic dynamic load rating, radial
C_{0r}	10.900 N	Basic static load rating, radial
C_{ur}	1.970 N	Fatigue load limit, radial
n_G	23.200 1/min	Limiting speed
n_{gr}	14.200 1/min	Reference speed
m	0,027 kg	Weight

Dimensions

F	16 mm	Raceway diameter inner ring
r_{min}	0,3 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