

**NA4907-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	35 mm	Bore diameter
D	55 mm	Outside diameter
B	20 mm	Width
C _r	35.500 N	Basic dynamic load rating, radial
C _{0r}	50.000 N	Basic static load rating, radial
C _{ur}	9.600 N	Fatigue load limit, radial
n _G	10.700 1/min	Limiting speed
n _{gr}	5.800 1/min	Reference speed
m	173,5 g	Weight

Dimensions

F	42 mm	Raceway diameter inner ring
r _{min}	0,6 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

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