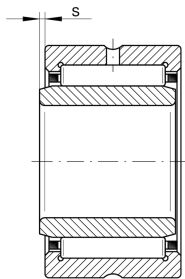
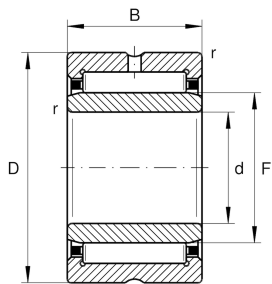
**NA4920-XL**

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	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	1.926 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

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