

**NA4924-XL-C3**

Radial roller bearing

Radial roller bearing NA...-XL

X-life

Technical information



Your current product variant

Cage	Standard	
Radial internal clearance	C3 (Group 3)	Internal clearance larger than CN
Lubrication hole	With	With
Coating	Without	
Sealing	Without	
Special features	Without	
Number of rows	1	Single-row design

Main Dimensions & Performance Data

d	120 mm	Bore diameter
D	165 mm	Outside diameter
B	45 mm	Width
C _r	205.000 N	Basic dynamic load rating, radial
C _{0r}	390.000 N	Basic static load rating, radial
C _{ur}	65.000 N	Fatigue load limit, radial
n _G	3.400 1/min	Limiting speed
n _{G Grease}	2.040 1/min	Limiting speed for grease lubrication
n _{gr}	2.160 1/min	Reference speed
m	2,863 kg	Weight



Dimensions

r_{\min}	1,1 mm	Minimum chamfer dimension
F	135 mm	Raceway diameter inner ring
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