

**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 rolling element 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
$n_{G \text{ Grease}}$	2.040 1/min	Limiting speed for grease lubrication
n_{gr}	2.160 1/min	Reference speed
$\approx m$	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