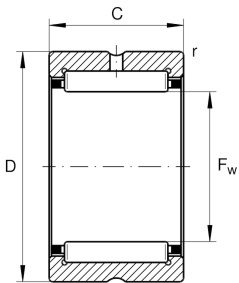
**RNA4900-XL**

Radial roller bearing

Radial roller bearing RNA..-XL

X-life

Technical information



Your current product variant

Cage	Standard	
Lubrication hole	With	With
Coating	Without	
Type of Seal	Without	
Rail connector	Without	
Number of rows	1	Single-row design

Main Dimensions & Performance Data

F_w	14 mm	Under roller diameter
D	22 mm	Outside diameter
B	13 mm	Width
C_r	9.600 N	Basic dynamic load rating, radial
C_{0r}	9.200 N	Basic static load rating, radial
C_{ur}	1.660 N	Fatigue load limit, radial
n_G	24.600 1/min	Limiting speed
$n_{G \text{ Grease}}$	14.800 1/min	Limiting speed for grease lubrication
n_{gr}	17.800 1/min	Reference speed
m	16,5 g	Weight



Dimensions

r _{min}	0,3 mm	Minimum chamfer dimension
C	13 mm	Width, outer ring

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.

Additional information

G14X22X3	Sealing ring
SD14X22X3	Sealing ring 2

Characteristics

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