

NA49/22-XL

Radial roller bearing

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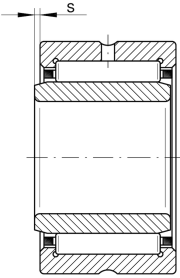
X-life

Technical information



Your current product variant

Cage	Standard	
Radial internal clearance	CN (Group N)	Normal internal clearance
Lubrication hole	the aid of the bearing frequency calculator, you can determine this by inputting the geometrical data.	With
Coating	Without	
Sealing	Without	
Special features	Without	
Number of rows	1	Single-row design



Main Dimensions & Performance Data

d	22 mm	Bore diameter
D	39 mm	Outside diameter
B	17 mm	Width
C _r	26.000 N	Basic dynamic load rating, radial
C _{0r}	29.500 N	Basic static load rating, radial
C _{ur}	5.400 N	Fatigue load limit, radial
n _G	15.300 1/min	Limiting speed
n _G Grease	9.200 1/min	Limiting speed for grease lubrication
n _{gr}	8.100 1/min	Reference speed
m	81,71 g	Weight

Dimensions

r _{min}	0,3 mm	Minimum chamfer dimension
F	28 mm	Raceway diameter inner ring
s	0,8 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