

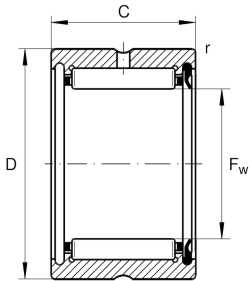
**RNA4909-RSR-XL-2S**

Needle roller bearing

Needle roller bearings RNA49...-RSR,
dimension series 49, lip seal on one side

X-life

Technical information



Your current product variant

Cage	Standard	
Cage feature	Standard	
Tolerance class	PN	Normal (DIN 620-2)

Main Dimensions & Performance Data

F_w	52 mm	Under roller diameter
D	68 mm	Outside diameter
C	22 mm	Width, outer ring
C_r	43.000 N	Basic dynamic load rating, radial
C_{0r}	59.000 N	Basic static load rating, radial
C_{ur}	9.900 N	Fatigue load limit, radial
n_G	5.100 1/min	Limiting speed
$\approx m$	0,183 kg	Weight

Dimensions




r_{\min}	0,6 mm	Minimum chamfer dimension
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Temperature range

T_{\min}	-20 °C	Operating temperature min.
T_{\max}	100 °C	Operating temperature max.



Characteristics

-  Radial load
-  Grease Lubrication
-  Sealed on one side
-  Small design envelope