

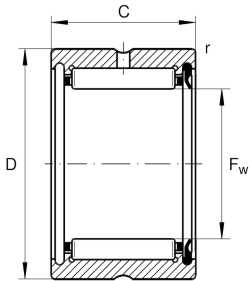
**RNA4901-RSR-XL**

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

Main Dimensions & Performance Data

F_w	16 mm	Under roller diameter
D	24 mm	Outside diameter
C	13 mm	Width, outer ring
C_r	8.600 N	Basic dynamic load rating, radial
C_{0r}	8.300 N	Basic static load rating, radial
C_{ur}	1.660 N	Fatigue load limit, radial
n_G	13.900 1/min	Limiting speed
$\approx m$	17,62 g	Weight

Dimensions




r_{min}	0,3 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