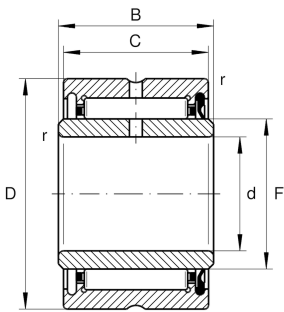
**NA4901-RSR-XL** [↗](#)

Needle roller bearing

Needle roller bearings NA49...-RSR,
dimension series 49, lip seal on one side

X-life

Technical information



Your current product variant

| | | |
|---------|---------|--------------------------|
| Sealing | RSR | Contact seal on one side |
| Coating | Without | |

Main Dimensions & Performance Data

| | | |
|--------------------------|--------------|---------------------------------------|
| d | 12 mm | Bore diameter |
| D | 24 mm | Outside diameter |
| B | 14 mm | Width, inner 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 Grease | 13.900 1/min | Limiting speed for grease lubrication |
| ≈m | 27,2 g | Weight |

Dimensions

| | | |
|------------------|--------|-----------------------------|
| F | 16 mm | Raceway diameter inner ring |
| C | 13 mm | Width, outer ring |
| r _{min} | 0,3 mm | Minimum chamfer dimension |



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