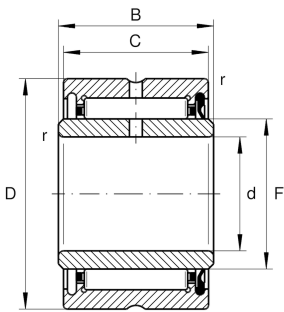
**NA4903-RSR-XL**

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 &amp; Performance Data

|                          |              |                                       |
|--------------------------|--------------|---------------------------------------|
| d                        | 17 mm        | Bore diameter                         |
| D                        | 30 mm        | Outside diameter                      |
| B                        | 14 mm        | Width, inner ring                     |
| C <sub>r</sub>           | 10.000 N     | Basic dynamic load rating, radial     |
| C <sub>0r</sub>          | 11.000 N     | Basic static load rating, radial      |
| C <sub>ur</sub>          | 2.220 N      | Fatigue load limit, radial            |
| n <sub>G</sub><br>Grease | 12.000 1/min | Limiting speed for grease lubrication |
| ≈m                       | 39,67 g      | Weight                                |

## Dimensions

|                  |        |                             |
|------------------|--------|-----------------------------|
| F                | 22 mm  | Raceway diameter inner ring |
| C                | 13 mm  | Width, outer ring           |
| r <sub>min</sub> | 0,3 mm | Minimum chamfer dimension   |




### Temperature range

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

### Characteristics

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