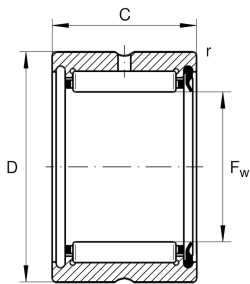
**RNA4906-RSR-XL**

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**

|             |             |                                   |
|-------------|-------------|-----------------------------------|
| $F_w$       | 35 mm       | Under roller diameter             |
| D           | 47 mm       | Outside diameter                  |
| C           | 17 mm       | Width, outer ring                 |
| $C_r$       | 23.900 N    | Basic dynamic load rating, radial |
| $C_{0r}$    | 28.500 N    | Basic static load rating, radial  |
| $C_{ur}$    | 5.500 N     | Fatigue load limit, radial        |
| $n_G$       | 7.500 1/min | Limiting speed                    |
| $\approx m$ | 70 g        | Weight                            |

**Dimensions**

|            |        |                           |
|------------|--------|---------------------------|
| $r_{\min}$ | 0,3 mm | Minimum chamfer dimension |
|------------|--------|---------------------------|




**Temperature range**

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



### Characteristics

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