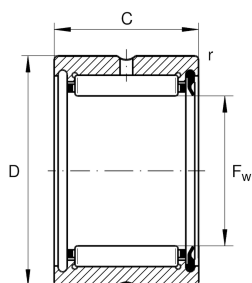
**RNA4905-RSR-XL**

Radial roller bearing

Needle roller bearings RNA...-RSR, lip seal on one side

**X-life**

## Informacje techniczne



## Twoja aktualna wersja produktu

|                  |                                                                                                        |                          |
|------------------|--------------------------------------------------------------------------------------------------------|--------------------------|
| Cage             | Standard                                                                                               |                          |
| Lubrication hole | the aid of the bearing frequency calculator, you can determine this by inputting the geometrical data. | With                     |
| Coating          | Without                                                                                                |                          |
| Type of Seal     | RSR                                                                                                    | Contact seal on one side |
| Special features | Without                                                                                                |                          |
| Number of rows   | 1                                                                                                      | Single-row design        |

## Main Dimensions &amp; Performance Data

|                 |             |                                       |
|-----------------|-------------|---------------------------------------|
| $F_w$           | 30 mm       | Under roller diameter                 |
| D               | 42 mm       | Outside diameter                      |
| $C_r$           | 21.800 N    | Basic dynamic load rating, radial     |
| $C_{0r}$        | 24.200 N    | Basic static load rating, radial      |
| $C_{ur}$        | 4.650 N     | Fatigue load limit, radial            |
| $n_G$           | 8.600 1/min | Limiting speed                        |
| $n_G$<br>Grease | 8.600 1/min | Limiting speed for grease lubrication |
| $\approx m$     | 62,2 g      | Masa                                  |



Dimensions

|                  |        |                           |
|------------------|--------|---------------------------|
| r <sub>min</sub> | 0,3 mm | Minimum chamfer dimension |
| C                | 17 mm  | Width, outer ring         |

Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -20 °C | Operating temperature min. |
| T <sub>max</sub> | 100 °C | Operating temperature max. |

Właściwości

-  Obciążenie promieniowe
-  Smarowanie smarem
-  Uszczelnienie jednostronne
-  Mała przestrzeń zabudowy