

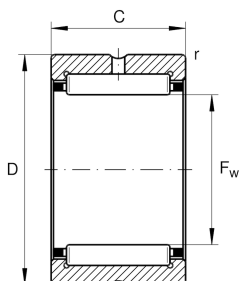
**RNA4900-XL**

Radial roller bearing

Needle roller bearings RNA, to DIN 617/ISO 1206

**X-life**

## Informacje techniczne



## Twoja aktualna wersja produktu

|                  |          |                   |
|------------------|----------|-------------------|
| Cage             | Standard |                   |
| Lubrication hole | With     | With              |
| Coating          | Without  |                   |
| Sealing          | Without  |                   |
| Special features | Without  |                   |
| Number of rows   | 1        | Single-row design |

## Main Dimensions &amp; Performance Data

|                  |              |                                       |
|------------------|--------------|---------------------------------------|
| $F_w$            | 14 mm        | Under roller diameter                 |
| D                | 22 mm        | Outside diameter                      |
| B                | 13 mm        | Width                                 |
| $C_r$            | 9.600 N      | Basic dynamic load rating, radial     |
| $C_{0r}$         | 9.200 N      | Basic static load rating, radial      |
| $C_{ur}$         | 1.660 N      | Fatigue load limit, radial            |
| $n_G$            | 24.600 1/min | Limiting speed                        |
| $n_{G_{Grease}}$ | 14.800 1/min | Limiting speed for grease lubrication |
| $n_{gr}$         | 17.800 1/min | Reference speed                       |
| $m$              | 16,5 g       | Masa                                  |



Dimensions

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

Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -30 °C | Operating temperature min. |
| T <sub>max</sub> | 120 °C | Operating temperature max. |

Additional information

|           |                |
|-----------|----------------|
| G14X22X3  | Sealing ring   |
| SD14X22X3 | Sealing ring 2 |

Właściwości

|  |                          |
|--|--------------------------|
|  | Obciążenie promieniowe   |
|  | Smarowanie smarem        |
|  | Smarowanie olejem        |
|  | Bez uszczelnienia        |
|  | Mala przestrzeń zabudowy |