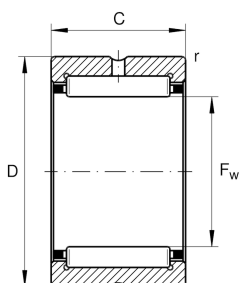
**RNA4830-XL**

Radial roller bearing

Needle roller bearings RNA, to DIN 617/ISO 1206

**X-life**

## Informacje techniczne



## Twoja aktualna wersja produktu

|                  |                                                                                                        |                   |
|------------------|--------------------------------------------------------------------------------------------------------|-------------------|
| Cage             | Standard                                                                                               |                   |
| Lubrication hole | the aid of the bearing frequency calculator, you can determine this by inputting the geometrical data. | With              |
| Coating          | Without                                                                                                |                   |
| Sealing          | Without                                                                                                |                   |
| Special features | Without                                                                                                |                   |
| Number of rows   | 1                                                                                                      | Single-row design |

## Main Dimensions &amp; Performance Data

|                 |             |                                       |
|-----------------|-------------|---------------------------------------|
| $F_w$           | 165 mm      | Under roller diameter                 |
| D               | 190 mm      | Outside diameter                      |
| $C_r$           | 172.000 N   | Basic dynamic load rating, radial     |
| $C_{0r}$        | 400.000 N   | Basic static load rating, radial      |
| $C_{ur}$        | 63.000 N    | Fatigue load limit, radial            |
| $n_G$           | 2.850 1/min | Limiting speed                        |
| $n_G$<br>Grease | 1.710 1/min | Limiting speed for grease lubrication |
| $n_{gr}$        | 1.830 1/min | Reference speed                       |
| $m$             | 1,578 kg    | Masa                                  |



Dimensions

|                  |        |                           |
|------------------|--------|---------------------------|
| r <sub>min</sub> | 1,1 mm | Minimum chamfer dimension |
| C                | 40 mm  | Width, outer ring         |

Temperature range

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

Właściwości

-  Obciążenie promieniowe
-  Smarowanie smarem
-  Smarowanie olejem
-  Bez uszczelnienia
-  Mała przestrzeń zabudowy