

**RNA4822-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

|                  |             |                                       |
|------------------|-------------|---------------------------------------|
| $F_w$            | 120 mm      | Under roller diameter                 |
| D                | 140 mm      | Outside diameter                      |
| B                | 30 mm       | Width                                 |
| $C_r$            | 106.000 N   | Basic dynamic load rating, radial     |
| $C_{0r}$         | 216.000 N   | Basic static load rating, radial      |
| $C_{ur}$         | 36.500 N    | Fatigue load limit, radial            |
| $n_G$            | 3.900 1/min | Limiting speed                        |
| $n_{G_{Grease}}$ | 2.330 1/min | Limiting speed for grease lubrication |
| $n_{gr}$         | 2.340 1/min | Reference speed                       |
| $m$              | 0,668 kg    | Masa                                  |



Dimensions

|                  |       |                           |
|------------------|-------|---------------------------|
| r <sub>min</sub> | 1 mm  | Minimum chamfer dimension |
| C                | 30 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