

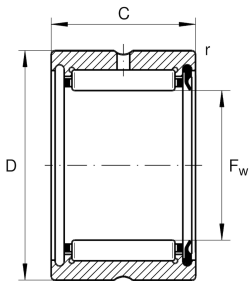
RNA4905-RSR-XL

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 | With     | With                     |
| Coating          | Without  |                          |
| Type of Seal     | RSR      | Contact seal on one side |
| Special features | Without  |                          |
| Number of rows   | 1        | Single-row design        |

Main Dimensions & Performance Data

|                          |             |                                       |
|--------------------------|-------------|---------------------------------------|
| F <sub>w</sub>           | 30 mm       | Under roller diameter                 |
| D                        | 42 mm       | Outside diameter                      |
| C <sub>r</sub>           | 21.800 N    | Basic dynamic load rating, radial     |
| C <sub>0r</sub>          | 24.200 N    | Basic static load rating, radial      |
| C <sub>ur</sub>          | 4.650 N     | Fatigue load limit, radial            |
| n <sub>G</sub>           | 8.600 1/min | Limiting speed                        |
| n <sub>G</sub><br>Grease | 8.600 1/min | Limiting speed for grease lubrication |
| ≈m                       | 62,2 g      | Masa                                  |

Dimensions

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



### Temperature range

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

### Właściwości



Obciążenie promieniowe



Smarowanie smarem



Uszczelnienie jednostronne



Mała przestrzeń zabudowy