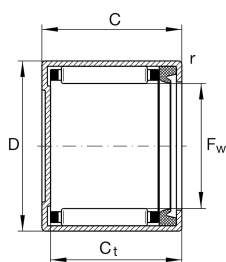
**BK1614-RS**

## Drawn cup needle roller bearing closed end

Drawn cup needle roller bearings with closed end BK...RS, lip seal on one side

## Informacje techniczne



## Twoja aktualna wersja produktu

|                  |         |                                 |
|------------------|---------|---------------------------------|
| Lubricant        | L271    | Grease (L271/customer specific) |
| Lubrication hole | Without |                                 |
| Coating          | Without |                                 |
| Sealing          | RS      | Contact seal on one sides       |

## Main Dimensions &amp; Performance Data

|                 |             |                                       |
|-----------------|-------------|---------------------------------------|
| $F_w$           | 16 mm       | Under roller diameter                 |
| D               | 22 mm       | Outside diameter                      |
| C               | 14 mm       | Width, outer ring                     |
| $C_r$           | 7.600 N     | Basic dynamic load rating, radial     |
| $C_{0r}$        | 9.700 N     | Basic static load rating, radial      |
| $C_{ur}$        | 1.180 N     | Fatigue load limit, radial            |
| $n_G$<br>Grease | 9.300 1/min | Limiting speed for grease lubrication |
| $n_G$           | 9.300 1/min | Limiting speed                        |
| $m$             | 15 g        | Masa                                  |

## Dimensions

|            |         |                                                    |
|------------|---------|----------------------------------------------------|
| $r_{min}$  | 0,8 mm  | Minimum chamfer dimension                          |
| $C_{tmin}$ | 11,3 mm | Minimum width to base of drawn cup with closed end |



Temperature range

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

Additional information

|               |                         |
|---------------|-------------------------|
| IR12X16X13-XL | Suitable inner rings IR |
|---------------|-------------------------|

Właściwości

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