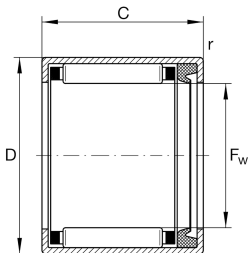


**HK3018-RS-L232**

Drawn cup needle roller bearing open end

Drawn cup needle roller bearings with open ends HK...RS, lip seal on one side, to DIN 618

Informacje techniczne



Twoja aktualna wersja produktu

|                  |         |                                 |
|------------------|---------|---------------------------------|
| Lubricant        | L232    | Grease (L232/customer specific) |
| Lubrication hole | Without |                                 |
| Coating          | Without |                                 |
| Type of Seal     | RS      | Contact seal on one sides       |

Main Dimensions & Performance Data

|                          |             |                                       |
|--------------------------|-------------|---------------------------------------|
| F <sub>w</sub>           | 30 mm       | Under roller diameter                 |
| D                        | 37 mm       | Outside diameter                      |
| C                        | 18 mm       | Width                                 |
| C <sub>r</sub>           | 17.200 N    | Basic dynamic load rating, radial     |
| C <sub>0r</sub>          | 29.000 N    | Basic static load rating, radial      |
| C <sub>ur</sub>          | 3.850 N     | Fatigue load limit, radial            |
| n <sub>G</sub>           | 5.200 1/min | Limiting speed                        |
| n <sub>G</sub><br>Grease | 5.200 1/min | Limiting speed for grease lubrication |
| m                        | 34,01 g     | Masa                                  |

Dimensions

|                  |        |                           |
|------------------|--------|---------------------------|
| r <sub>min</sub> | 0,8 mm | Minimum chamfer dimension |
|------------------|--------|---------------------------|

Temperature range

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



### Additional information

|               |                         |
|---------------|-------------------------|
| LR25X30X20,5  | Suitable inner rings LR |
| IR25X30X20-XL | Suitable inner rings IR |

### Właściwości



Obciążenie promieniowe



Smarowanie smarem



Uszczelnienie jednostronne



Mala przestrzeń zabudowy