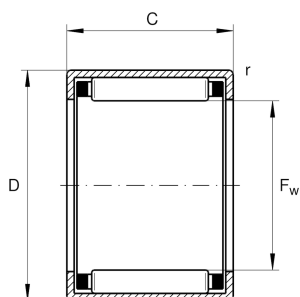
**HK1212-B-L271** [🔗](#)

Drawn cup needle roller bearing open end

Drawn cup needle roller bearings with open ends HK, to DIN 618/ISO 3245

## Informacje techniczne



## Twoja aktualna wersja produktu

|                  |         |                                 |
|------------------|---------|---------------------------------|
| Lubricant        | L271    | Grease (L271/standart specific) |
| Lubrication hole | Without |                                 |
| Coating          | Without |                                 |
| Type of Seal     | Without |                                 |

## Main Dimensions &amp; Performance Data

|                       |              |                                       |
|-----------------------|--------------|---------------------------------------|
| $F_w$                 | 12 mm        | Under roller diameter                 |
| D                     | 18 mm        | Outside diameter                      |
| C                     | 12 mm        | Width                                 |
| $C_r$                 | 6.500 N      | Basic dynamic load rating, radial     |
| $C_{0r}$              | 7.300 N      | Basic static load rating, radial      |
| $C_{ur}$              | 880 N        | Fatigue load limit, radial            |
| $n_G$                 | 20.000 1/min | Limiting speed                        |
| $n_{G\text{ Grease}}$ | 12.000 1/min | Limiting speed for grease lubrication |
| $n_{gr}$              | 15.500 1/min | Reference speed                       |
| $\approx m$           | 9,19 g       | Masa                                  |

## Dimensions

|           |        |                           |
|-----------|--------|---------------------------|
| $C_1$     | 12 mm  | Width, outer ring         |
| $r_{min}$ | 0,8 mm | Minimum chamfer dimension |



### Temperature range

|           |        |                            |
|-----------|--------|----------------------------|
| $T_{min}$ | -30 °C | Operating temperature min. |
| $T_{max}$ | 140 °C | Operating temperature max. |

### Additional information

|                |                         |
|----------------|-------------------------|
| SD12X18X3      | Sealing ring            |
| G12X18X3       | Sealing ring 2          |
| LR8X12X12,5    | Suitable inner rings LR |
| IR8X12X12,5-XL | Suitable inner rings IR |

### Właściwości

|                                                                                     |                          |
|-------------------------------------------------------------------------------------|--------------------------|
|    | Obciążenie promieniowe   |
|    | Smarowanie smarem        |
|  | Smarowanie olejem        |
|  | Bez uszczelnienia        |
|  | Mala przestrzeń zabudowy |