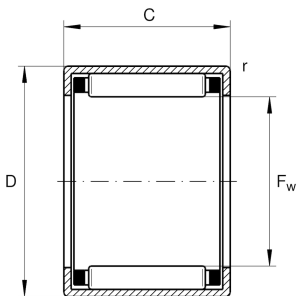


**HK1412**

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        | Without |
| Lubrication hole | Without |
| Coating          | Without |
| Sealing          | Without |

Main Dimensions & Performance Data

|                |              |                                       |
|----------------|--------------|---------------------------------------|
| $F_w$          | 14 mm        | Under roller diameter                 |
| D              | 20 mm        | Outside diameter                      |
| C              | 12 mm        | Width                                 |
| $C_r$          | 7.100 N      | Basic dynamic load rating, radial     |
| $C_{0r}$       | 8.500 N      | Basic static load rating, radial      |
| $C_{ur}$       | 1.030 N      | Fatigue load limit, radial            |
| $n_G$          | 17.500 1/min | Limiting speed                        |
| $n_{G Grease}$ | 10.500 1/min | Limiting speed for grease lubrication |
| $n_{gr}$       | 13.500 1/min | Reference speed                       |
| $\approx m$    | 10,04 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

|               |                         |
|---------------|-------------------------|
| SD14X20X3     | Sealing ring            |
| G14X20X3      | Sealing ring 2          |
| IR10X14X13-XL | Suitable inner rings IR |

### Właściwości

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