

**HK0912** **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**

|                       |              |                                       |
|-----------------------|--------------|---------------------------------------|
| $F_w$                 | 9 mm         | Under roller diameter                 |
| D                     | 13 mm        | Outside diameter                      |
| C                     | 12 mm        | Width                                 |
| $C_r$                 | 5.300 N      | Basic dynamic load rating, radial     |
| $C_{0r}$              | 6.300 N      | Basic static load rating, radial      |
| $C_{ur}$              | 870 N        | Fatigue load limit, radial            |
| $n_G$                 | 26.500 1/min | Limiting speed                        |
| $n_{G\text{ Grease}}$ | 16.000 1/min | Limiting speed for grease lubrication |
| $n_{gr}$              | 20.200 1/min | Reference speed                       |
| $\approx m$           | 4,22 g       | Masa                                  |

**Dimensions**

|            |        |                           |
|------------|--------|---------------------------|
| $C_1$      | 12 mm  | Width, outer ring         |
| $r_{\min}$ | 0,4 mm | Minimum chamfer dimension |



Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -30 °C | Operating temperature min. |
| T <sub>max</sub> | 140 °C | Operating temperature max. |

Additional information

|             |                         |
|-------------|-------------------------|
| GR9X13X3    | Sealing ring            |
| G9X13X3     | Sealing ring 2          |
| IR6X9X12-XL | Suitable inner rings IR |

Właściwości

-  Obciążenie promieniowe
-  Smarowanie smarem
-  Smarowanie olejem
-  Bez uszczelnienia
-  Mała przestrzeń zabudowy