

**HK1616** **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**

|                        |              |                                       |
|------------------------|--------------|---------------------------------------|
| $F_w$                  | 16 mm        | Under roller diameter                 |
| D                      | 22 mm        | Outside diameter                      |
| C                      | 16 mm        | Width                                 |
| $C_r$                  | 10.900 N     | Basic dynamic load rating, radial     |
| $C_{0r}$               | 15.300 N     | Basic static load rating, radial      |
| $C_{ur}$               | 1.940 N      | Fatigue load limit, radial            |
| $n_G$                  | 15.600 1/min | Limiting speed                        |
| $n_{G \text{ Grease}}$ | 9.300 1/min  | Limiting speed for grease lubrication |
| $n_{gr}$               | 11.600 1/min | Reference speed                       |
| $\approx m$            | 15,3 g       | Masa                                  |

**Dimensions**

|           |        |                           |
|-----------|--------|---------------------------|
| $C_1$     | 16 mm  | Width, outer ring         |
| $r_{min}$ | 0,8 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

|               |                         |
|---------------|-------------------------|
| SD16X22X3     | Sealing ring            |
| G16X22X3      | Sealing ring 2          |
| IR12X16X16-XL | Suitable inner rings IR |

Właściwości

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