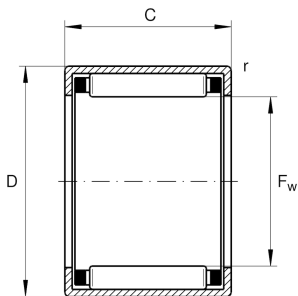


**HK1612-AS1-B**

Drawn cup needle roller bearing open end

Drawn cup needle roller bearing open end  
HK...AS1-B, single row, with cage

Informacje techniczne



Twoja aktualna wersja produktu

|                  |         |          |
|------------------|---------|----------|
| Lubricant        | Without |          |
| Lubrication hole | AS1     | With (1) |
| Coating          | Without |          |
| Sealing          | Without |          |

Main Dimensions & Performance Data

|                |              |                                       |
|----------------|--------------|---------------------------------------|
| $F_w$          | 16 mm        | Under roller diameter                 |
| D              | 22 mm        | Outside diameter                      |
| C              | 12 mm        | Width                                 |
| $C_r$          | 7.600 N      | Basic dynamic load rating, radial     |
| $C_{0r}$       | 9.700 N      | Basic static load rating, radial      |
| $C_{ur}$       | 1.180 N      | Fatigue load limit, radial            |
| $n_G$          | 15.600 1/min | Limiting speed                        |
| $n_{G Grease}$ | 9.300 1/min  | Limiting speed for grease lubrication |
| $n_{gr}$       | 11.900 1/min | Reference speed                       |
| $\approx m$    | 11,24 g      | Masa                                  |

Dimensions

|           |        |                           |
|-----------|--------|---------------------------|
| $r_{min}$ | 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          |
| IR12X16X13-XL | Suitable inner rings IR |

Właściwości

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