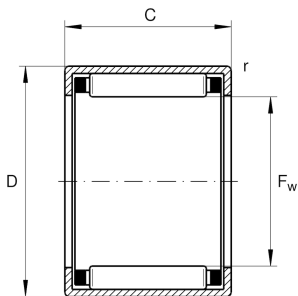


**HK0810-AS1-B**

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

|                |              |                                       |
|----------------|--------------|---------------------------------------|
| $F_w$          | 8 mm         | Under roller diameter                 |
| D              | 12 mm        | Outside diameter                      |
| C              | 10 mm        | Width                                 |
| $C_r$          | 3.800 N      | Basic dynamic load rating, radial     |
| $C_{0r}$       | 3.950 N      | Basic static load rating, radial      |
| $C_{ur}$       | 510 N        | Fatigue load limit, radial            |
| $n_G$          | 29.500 1/min | Limiting speed                        |
| $n_{G Grease}$ | 17.700 1/min | Limiting speed for grease lubrication |
| $n_{gr}$       | 23.200 1/min | Reference speed                       |
| $\approx m$    | 3,1 g        | Masa                                  |

Dimensions

|           |        |                           |
|-----------|--------|---------------------------|
| $r_{min}$ | 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

|             |                         |
|-------------|-------------------------|
| G8X12X3     | Sealing ring 2          |
| IR5X8X12-XL | Suitable inner rings IR |

Właściwości

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