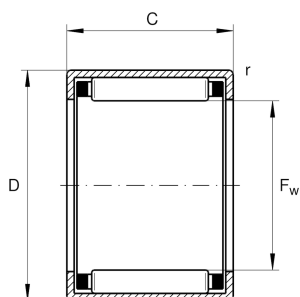
**HK0509** **Drawn cup needle roller bearing open end**

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**

|                        |              |                                       |
|------------------------|--------------|---------------------------------------|
| $F_w$                  | 5 mm         | Under roller diameter                 |
| D                      | 9 mm         | Outside diameter                      |
| C                      | 9 mm         | Width                                 |
| $C_r$                  | 2.400 N      | Basic dynamic load rating, radial     |
| $C_{0r}$               | 1.990 N      | Basic static load rating, radial      |
| $C_{ur}$               | 243 N        | Fatigue load limit, radial            |
| $n_G$                  | 39.000 1/min | Limiting speed                        |
| $n_{G \text{ Grease}}$ | 23.500 1/min | Limiting speed for grease lubrication |
| $n_{gr}$               | 36.500 1/min | Reference speed                       |
| $\approx m$            | 0,002 kg     | Masa                                  |

**Dimensions**

|           |        |                           |
|-----------|--------|---------------------------|
| $C_1$     | 9 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

|         |              |
|---------|--------------|
| GR5X9X2 | Sealing ring |
|---------|--------------|

### Właściwości

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