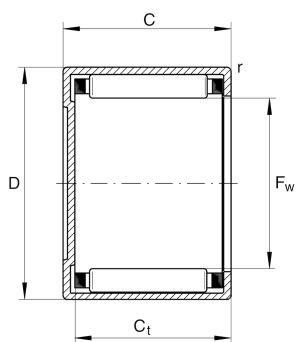
**BK0810** [🔗](#)

## Drawn cup needle roller bearing closed end

Drawn cup needle roller bearings with closed end BK, to DIN 618/ISO 3245

## Informacje techniczne



## Twoja aktualna wersja produktu

|                  |         |
|------------------|---------|
| Lubricant        | Without |
| Lubrication hole | Without |
| Coating          | Without |
| Sealing          | Without |

## Main Dimensions &amp; Performance Data

|                 |              |                                       |
|-----------------|--------------|---------------------------------------|
| $F_w$           | 8 mm         | Under roller diameter                 |
| D               | 12 mm        | Outside diameter                      |
| C               | 10 mm        | Width, outer ring                     |
| $C_r$           | 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            |
| $n_G$<br>Grease | 17.700 1/min | Limiting speed for grease lubrication |
| $n_G$           | 29.500 1/min | Limiting speed                        |
| $n_{gr}$        | 23.200 1/min | Reference speed                       |
| $\approx m$     | 3,339 g      | Masa                                  |

## Dimensions

|            |        |                                                    |
|------------|--------|----------------------------------------------------|
| $r_{min}$  | 0,4 mm | Minimum chamfer dimension                          |
| $C_{tmin}$ | 8,4 mm | Minimum width to base of drawn cup with closed end |



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