



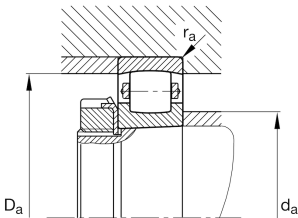
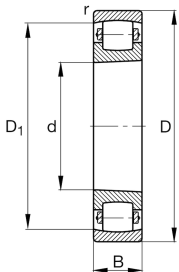
FAG

20228-K-MB-C3

Barrel roller bearing

Barrel roller bearing 202...-K-MB

Informacje techniczne



Twoja aktualna wersja produktu

|                           |              |                                   |
|---------------------------|--------------|-----------------------------------|
| Bore type                 | K            | Tapered, taper 1:12               |
| Cage                      | MB           | Solid brass cage                  |
| Radial internal clearance | C3 (Group 3) | Internal clearance larger than CN |

Main Dimensions & Performance Data

|                 |             |                                   |
|-----------------|-------------|-----------------------------------|
| d               | 140 mm      | Bore diameter                     |
| D               | 250 mm      | Outside diameter                  |
| B               | 42 mm       | Width                             |
| C <sub>r</sub>  | 395.000 N   | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 540.000 N   | Basic static load rating, radial  |
| C <sub>ur</sub> | 51.000 N    | Fatigue load limit, radial        |
| n <sub>G</sub>  | 3.050 1/min | Limiting speed                    |
| ≈m              | 8,927 kg    | Masa                              |

Mounting dimensions

|                    |        |                                       |
|--------------------|--------|---------------------------------------|
| d <sub>a min</sub> | 154 mm | Minimum diameter shaft shoulder       |
| D <sub>a max</sub> | 236 mm | Maximum diameter of housing shoulder  |
| r <sub>a max</sub> | 2,5 mm | Maximum recess radius                 |
| d <sub>a max</sub> | 166 mm | Maximum diameter of shaft shoulder    |
| d <sub>b min</sub> | 147 mm | Minimum cavity diameter of the sleeve |
| B <sub>a min</sub> | 19 mm  | Minimum cavity width of the sleeve    |



Dimensions

|                  |          |                           |
|------------------|----------|---------------------------|
| r <sub>min</sub> | 3 mm     | Minimum chamfer dimension |
| D <sub>1</sub>   | 223,9 mm | Bore diameter outer ring  |

Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -30 °C | Operating temperature min. |
| T <sub>max</sub> | 200 °C | Operating temperature max. |

Additional information

|       |                |
|-------|----------------|
| H3028 | Adapter sleeve |
|-------|----------------|

Właściwości

|                                                                                     |                                   |
|-------------------------------------------------------------------------------------|-----------------------------------|
|    | Obciążenie promieniowe            |
|   | Obciążenie osiowe jednokierunkowe |
|  | Obciążenie osiowe dwukierunkowe   |
|  | Smarowanie smarem                 |
|  | Smarowanie olejem                 |
|  | Bez uszczelnienia                 |
|  | Nieosiowość statyczna             |
|  | Nieosiowość dynamiczna            |