

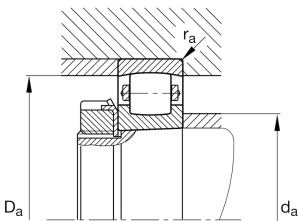
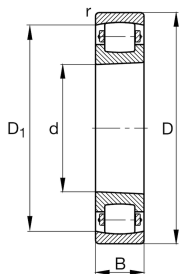
FAG

20224-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               | 120 mm      | Bore diameter                     |
| D               | 215 mm      | Outside diameter                  |
| B               | 40 mm       | Width                             |
| C <sub>r</sub>  | 305.000 N   | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 415.000 N   | Basic static load rating, radial  |
| C <sub>ur</sub> | 38.500 N    | Fatigue load limit, radial        |
| n <sub>G</sub>  | 3.350 1/min | Limiting speed                    |
| ≈m              | 6,41 kg     | Masa                              |

Mounting dimensions

|                    |        |                                       |
|--------------------|--------|---------------------------------------|
| d <sub>a min</sub> | 132 mm | Minimum diameter shaft shoulder       |
| D <sub>a max</sub> | 203 mm | Maximum diameter of housing shoulder  |
| r <sub>a max</sub> | 2,1 mm | Maximum recess radius                 |
| d <sub>a max</sub> | 143 mm | Maximum diameter of shaft shoulder    |
| d <sub>b min</sub> | 127 mm | Minimum cavity diameter of the sleeve |
| B <sub>a min</sub> | 13 mm  | Minimum cavity width of the sleeve    |



Dimensions

|       |          |                           |
|-------|----------|---------------------------|
| r min | 2,1 mm   | Minimum chamfer dimension |
| D 1   | 191,1 mm | Bore diameter outer ring  |

Temperature range

|       |        |                            |
|-------|--------|----------------------------|
| T min | -30 °C | Operating temperature min. |
| T max | 200 °C | Operating temperature max. |

Additional information

|       |                |
|-------|----------------|
| H3024 | Adapter sleeve |
|-------|----------------|

Właściwości

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