



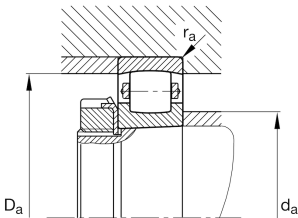
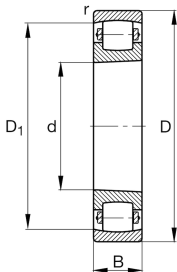
FAG

20206-K-TVP-C3

Barrel roller bearing

Barrel roller bearing 202...-K-TVP

Informacje techniczne



Twoja aktualna wersja produktu

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

Main Dimensions & Performance Data

|                 |              |                                   |
|-----------------|--------------|-----------------------------------|
| d               | 30 mm        | Bore diameter                     |
| D               | 62 mm        | Outside diameter                  |
| B               | 16 mm        | Width                             |
| C <sub>r</sub>  | 28.000 N     | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 28.500 N     | Basic static load rating, radial  |
| C <sub>ur</sub> | 2.950 N      | Fatigue load limit, radial        |
| n <sub>G</sub>  | 10.800 1/min | Limiting speed                    |
| ≈m              | 0,201 kg     | Masa                              |

Mounting dimensions

|                    |         |                                       |
|--------------------|---------|---------------------------------------|
| d <sub>a min</sub> | 35,6 mm | Minimum diameter shaft shoulder       |
| D <sub>a max</sub> | 56,4 mm | Maximum diameter of housing shoulder  |
| r <sub>a max</sub> | 1 mm    | Maximum recess radius                 |
| d <sub>a max</sub> | 39 mm   | Maximum diameter of shaft shoulder    |
| d <sub>b min</sub> | 33 mm   | Minimum cavity diameter of the sleeve |
| B <sub>a min</sub> | 5 mm    | Minimum cavity width of the sleeve    |



Dimensions

r<sub>min</sub> 1 mm Minimum chamfer dimension

D<sub>1</sub> 53 mm Bore diameter outer ring

Temperature range

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

T<sub>max</sub> 120 °C Operating temperature max.

Additional information

H206 Adapter sleeve

Właściwości

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