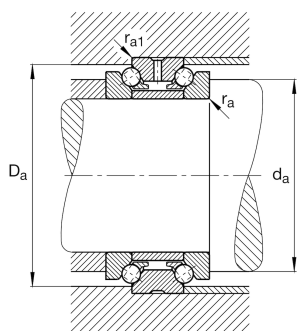
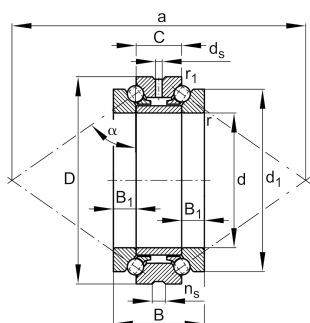
**FAG****234426-M-SP** [🔗](#)

Axial angular contact ball bearing

Axial angular contact ball bearings 2344,  
double direction, separable, restricted  
tolerances

## Informacje techniczne



## Twoja aktualna wersja produktu

|                 |    |                    |
|-----------------|----|--------------------|
| Cage            | M  | Brass Cage         |
| Tolerance class | SP | Tolerance class SP |

## Main Dimensions &amp; Performance Data

|                          |             |                                       |
|--------------------------|-------------|---------------------------------------|
| d                        | 130 mm      | Bore diameter                         |
| D                        | 200 mm      | Outside diameter                      |
| B                        | 84 mm       | Width                                 |
| C                        | 42 mm       | Width, outer ring                     |
| C <sub>a</sub>           | 128.000 N   | Basic dynamic load rating, axial      |
| C <sub>0a</sub>          | 440.000 N   | Basic static load rating, axial       |
| C <sub>ua</sub>          | 31.500 N    | Fatigue load limit, axial             |
| n <sub>G</sub><br>Grease | 2.800 1/min | Limiting speed for grease lubrication |
| n <sub>G</sub> Oil       | 3.800 1/min | Limiting speed for oil lubrication    |
| ≈m                       | 8,28 kg     | Masa                                  |



Mounting dimensions

|                     |        |                                                   |
|---------------------|--------|---------------------------------------------------|
| d <sub>a</sub>      | 159 mm | Diameter shaft shoulder                           |
| d <sub>a</sub>      | h12    | Diameter shaft shoulder clearance                 |
| D <sub>a</sub>      | 188 mm | Shoulder diameter outer ring                      |
| D <sub>a</sub>      | H12    | Shoulder diameter outer ring clearance            |
| r <sub>a</sub> max  | 2 mm   | Maximum recess radius                             |
| r <sub>a1</sub> max | 0,6 mm | Maximum recess radius                             |
| α                   | 60 °   | Contact angle                                     |
| a                   | 333 mm | Distance between the apexes of the pressure cones |

Dimensions

|                    |         |                             |
|--------------------|---------|-----------------------------|
| d <sub>1</sub>     | 177 mm  | Rip diameter shaft washer   |
| B <sub>1</sub>     | 21 mm   | Height wave disc            |
| r <sub>min</sub>   | 2 mm    | Minimum chamfer dimension   |
| r <sub>1</sub> min | 0,6 mm  | Minimum chamfer dimension   |
| d <sub>s</sub>     | 6,3 mm  | Diameter lubrication hole   |
| n <sub>s</sub>     | 12,2 mm | Width of lubricating groove |

Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -30 °C | Operating temperature min. |
| T <sub>max</sub> | 150 °C | Operating temperature max. |

Additional information

|                 |          |                |
|-----------------|----------|----------------|
| c <sub>a</sub>  | 978 N/μm | Axial rigidity |
| K <sub>aE</sub> | 2.570 N  | Lift-off force |
| F <sub>v</sub>  | 900 N    | Preload force  |



### Właściwości



Obciążenie promieniowe



Obciążenie osiowe jednokierunkowe



Obciążenie osiowe dwukierunkowe



Smarowanie smarem



Smarowanie olejem



Bez uszczelnienia