



FAG

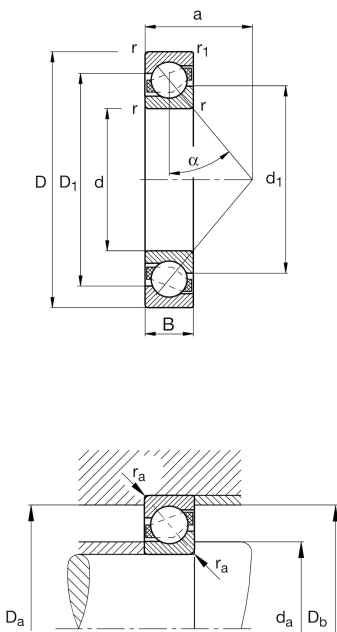
7334-B-MP

Angular contact ball bearing

Angular contact ball bearing 73..-B-MP, single row, solid brass cage



Informacje techniczne



Tvoja aktualna wersja produktu

|                                  |         |                                         |
|----------------------------------|---------|-----------------------------------------|
| Design variant                   | B       | B                                       |
| Sealing                          | Without | Not sealed                              |
| Cage                             | MP      | Solid brass cage, ball guided           |
| Tolerance class                  | PN      | Normal (ISO 492:2023)                   |
| Dimensional / heat stabilization | S1      | Rings dimensional stabilized up to 200° |
| Lubricant                        | Without | Bearing not greased                     |

Main Dimensions & Performance Data

|                 |             |                                   |
|-----------------|-------------|-----------------------------------|
| d               | 170 mm      | Bore diameter                     |
| D               | 360 mm      | Outside diameter                  |
| B               | 72 mm       | Width                             |
| C <sub>r</sub>  | 420.000 N   | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 580.000 N   | Basic static load rating, radial  |
| C <sub>ur</sub> | 18.600 N    | Fatigue load limit, radial        |
| n <sub>G</sub>  | 2.750 1/min | Limiting speed                    |
| n <sub>gr</sub> | 1.840 1/min | Reference speed                   |
| m               | 35,9 kg     | Masa                              |



Mounting dimensions

|               |        |                                      |
|---------------|--------|--------------------------------------|
| $d_{a\ min}$  | 187 mm | Minimum diameter of shaft shoulder   |
| $D_{a\ max}$  | 343 mm | Maximum diameter of housing shoulder |
| $D_{b\ max}$  | 351 mm | Maximum diameter of housing shoulder |
| $r_{a\ max}$  | 3 mm   | Maximum fillet radius of shaft       |
| $r_{a1\ max}$ | 1,5 mm | Maximum fillet radius of housing     |

Dimensions

|              |           |                                                   |
|--------------|-----------|---------------------------------------------------|
| $r_{\min}$   | 4 mm      | Minimum chamfer dimension                         |
| $r_{1\ min}$ | 1,5 mm    | Minimum chamfer dimension                         |
| $D_1$        | 290,85 mm | Shoulder diameter on outer ring wide side face    |
| $d_1$        | 248,95 mm | Shoulder diameter on inner ring wide side face    |
| $a$          | 148,2 mm  | Distance between the apexes of the pressure cones |
| $\alpha$     | 40 °      | Contact angle                                     |

Temperature range

|            |        |                            |
|------------|--------|----------------------------|
| $T_{\min}$ | -30 °C | Operating temperature min. |
| $T_{\max}$ | 200 °C | Operating temperature max. |

Właściwości

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Obciążenie promieniowe
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Obciążenie osiowe jednokierunkowe
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Smarowanie smarem
- 

Smarowanie olejem
- 

Bez uszczelnienia
- 

Łożysko gabarytowe