

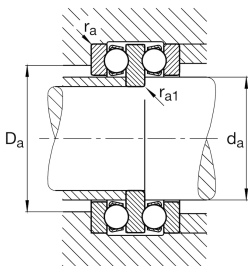
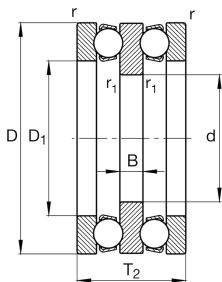
FAG

52328-MP

Axial deep groove ball bearing

Axial deep groove ball bearing 523...-MP,  
double direction, solid brass cage

Informacje techniczne



Twoja aktualna wersja produktu

|                                  |    |                                          |
|----------------------------------|----|------------------------------------------|
| Cage                             | MP | Solid brass cage, rolling element guided |
| Tolerance class                  | PN | Normal (ISO 492:2023)                    |
| Dimensional / heat stabilization | S0 | Rings dimensional stabilized up to 150°  |

Main Dimensions & Performance Data

|      |             |                                  |
|------|-------------|----------------------------------|
| d    | 120 mm      | Inner diameter shaft washer      |
| D    | 240 mm      | Outer diameter housing washer    |
| T 2  | 140 mm      | Height                           |
| C a  | 385.000 N   | Basic dynamic load rating, axial |
| C 0a | 1.240.000 N | Basic static load rating, axial  |
| C ua | 41.000 N    | Fatigue load limit, axial        |
| n G  | 1.360 1/min | Limiting speed                   |
| n gr | 2.550 1/min | Reference speed                  |
| ≈m   | 28,3 kg     | Masa                             |

Mounting dimensions

|          |        |                                      |
|----------|--------|--------------------------------------|
| d a max  | 140 mm | Maximum diameter shaft shoulder      |
| D a max  | 180 mm | Maximum diameter of housing shoulder |
| r a max  | 2,1 mm | Maximum filled radius                |
| r a1 max | 1 mm   | Maximum filled radius                |



Dimensions

|         |        |                               |
|---------|--------|-------------------------------|
| D 1     | 144 mm | Inner diameter housing washer |
| B       | 31 mm  | Height shaft washer           |
| r min   | 2,1 mm | Minimum chamfer dimension     |
| r 1 min | 1,1 mm | Minimum chamfer dimension     |

Temperature range

|       |        |                            |
|-------|--------|----------------------------|
| T min | -30 °C | Operating temperature min. |
| T max | 150 °C | Operating temperature max. |

Calculation factors

|   |     |                     |
|---|-----|---------------------|
| A | 8,2 | Minimum load factor |
|---|-----|---------------------|

Właściwości

|                                                                                     |                                   |
|-------------------------------------------------------------------------------------|-----------------------------------|
|  | Obciążenie osiowe jednokierunkowe |
|  | Obciążenie osiowe dwukierunkowe   |
|  | Smarowanie smarem                 |
|  | Smarowanie olejem                 |
|  | Bez uszczelnienia                 |