



FAG

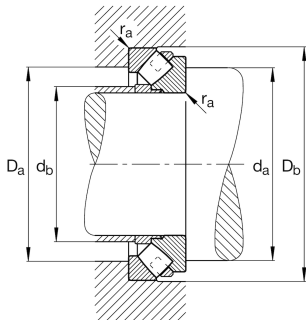
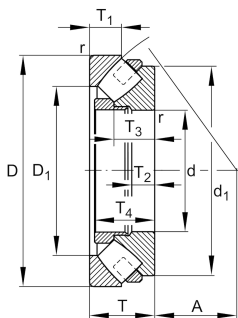
29284-E1-MB [🔗](#)

Axial spherical roller bearing

Axial spherical roller bearing 292...-E1-MB,  
with flanging ring



Informacje techniczne



Twoja aktualna wersja produktu

|                                             |          |                  |
|---------------------------------------------|----------|------------------|
| Heat treatment                              | Standard | Standard         |
| Cage                                        | MB       | Solid brass cage |
| Locating feature, housing washer            | Without  |                  |
| Handling thread holes                       | Without  |                  |
| Constricted width and inclination variation | Standard |                  |
| Test certificate                            | Without  |                  |

Main Dimensions & Performance Data

|                 |              |                                  |
|-----------------|--------------|----------------------------------|
| d               | 420 mm       | Bore diameter                    |
| D               | 580 mm       | Outside diameter                 |
| T               | 95 mm        | Section height                   |
| C <sub>a</sub>  | 2.460.000 N  | Basic dynamic load rating, axial |
| C <sub>0a</sub> | 11.100.000 N | Basic static load rating, axial  |
| C <sub>ua</sub> | 1.130.000 N  | Fatigue load limit, axial        |
| n <sub>G</sub>  | 1.040 1/min  | Limiting speed                   |
| n <sub>gr</sub> | 600 1/min    | Reference speed                  |
| m               | 74,22 kg     | Masa                             |



Mounting dimensions

|         |        |                                      |
|---------|--------|--------------------------------------|
| d a min | 495 mm | Minimum diameter shaft shoulder      |
| D a max | 534 mm | Maximum diameter of housing shoulder |
| D b min | 590 mm | Minimum bore diameter housing        |
| d b max | 439 mm | Maximum distance sleeve              |
| r a max | 4 mm   | Maximum recess radius                |

Dimensions

|       |         |                                       |
|-------|---------|---------------------------------------|
| D 1   | 489 mm  | Bore diameter housing washer          |
| d 1   | 545 mm  | Rip diameter shaft washer             |
| r min | 5 mm    | Minimum chamfer dimension             |
| T 1   | 46 mm   | Height of the housing washer          |
| T 2   | 34 mm   | Height of shaft washer                |
| T 3   | 58,5 mm | Height of the shaft washer            |
| T 4   | 91 mm   | Height of shaft washer, inc. lip ring |
| A     | 225 mm  | Distance of the center point          |

Temperature range

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



## Właściwości



Obciążenie promieniowe



Obciążenie osiowe jednokierunkowe



Smarowanie smarem



Smarowanie olejem



Bez uszczelnienia



łożysko gabarytowe



Nieosiowość statyczna



Nieosiowość dynamiczna