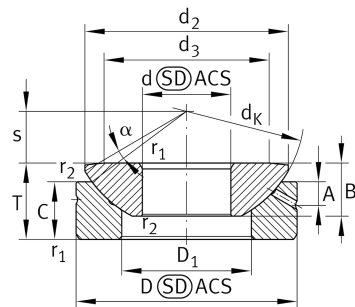


GE60-AX

Spherical plain bearing

Axial spherical plain bearing, requiring maintenance, sliding contact surface: steel/ steel

Informacje techniczne



Twoja aktualna wersja produktu

|             |                      |                                                                    |
|-------------|----------------------|--------------------------------------------------------------------|
| Maintenance | Maintenance required |                                                                    |
| Coating     | Durotect M           | Inner- and outer ring coated with Durotect M (Manganese Phosphate) |

Main Dimensions & Performance Data

|                 |             |                                  |
|-----------------|-------------|----------------------------------|
| d               | 60 mm       | Inner diameter bearing           |
| D               | 150 mm      | Outside diameter bearing         |
| T               | 45 mm       | Height                           |
| C <sub>a</sub>  | 957.000 N   | Basic dynamic load rating, axial |
| C <sub>0a</sub> | 3.680.000 N | Basic static load rating, axial  |
| ≈m              | 4,64 kg     | Masa                             |

Mounting dimensions

|                    |        |                               |
|--------------------|--------|-------------------------------|
| r <sub>1smin</sub> | 1 mm   | Edge Spacing                  |
| r <sub>2smin</sub> | 0,3 mm | Edge Spacing                  |
| d <sub>a max</sub> | 109 mm | Connection measure Inner ring |
| D <sub>a min</sub> | 92 mm  | Housing Connection Diameter   |



Dimensions

|                 |           |                                        |
|-----------------|-----------|----------------------------------------|
| d <sub>K</sub>  | 160 mm    | Ball diameter                          |
| d <sub>3</sub>  | 109       | Front surface diameter of shaft washer |
| D <sub>1</sub>  | 86 mm     | Inner diameter of housing washer       |
| B               | 37 mm     | Width Inner ring                       |
| C               | 33 mm     | Width Outer ring                       |
| s               | 35 mm     | Plane Surface Spacing                  |
| A               | 12,5 mm   | Distance lubrication Bore              |
| α               | 7 °       | Tilt angle                             |
| d <sub>OT</sub> | 0 mm      | Bore diameter bearing, upper tolerance |
| d <sub>UT</sub> | -0,015 mm | Bore diameter bearing, lower tolerance |
| D <sub>OT</sub> | 0 mm      | Outer diameter, upper tolerance        |
| D <sub>UT</sub> | -0,018 mm | Outside diameter, lower tolerance      |
| T <sub>OT</sub> | 0 mm      | Height, upper tolerance                |
| T <sub>UT</sub> | -0,4 mm   | Height, lower tolerance                |
| C <sub>UT</sub> | 0 mm      | Width outer ring, upper tolerance      |
| C <sub>OT</sub> | -0,3 mm   | Width outer ring, lower tolerance      |
| B <sub>OT</sub> | 0 mm      | Width inner ring, upper tolerance      |
| B <sub>UT</sub> | -0,3 mm   | Width inner ring, lower tolerance      |
| d <sub>2</sub>  | 139,5 mm  | Connection measure Inner ring          |

Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -60 °C | Operating temperature min. |
| T <sub>max</sub> | 200 °C | Operating temperature max. |



### Właściwości

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