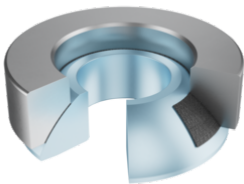




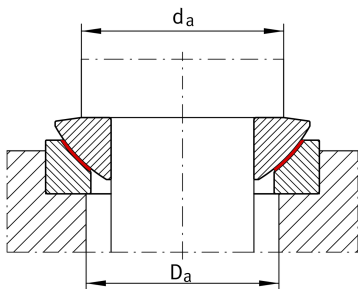
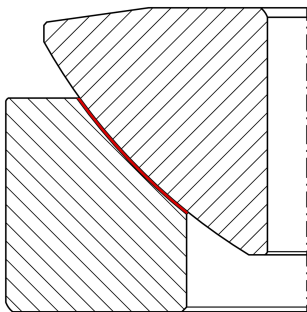
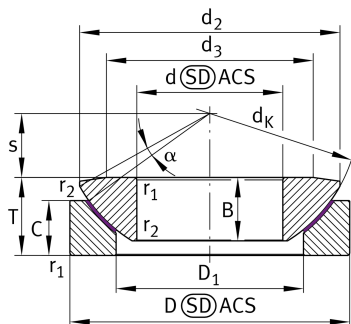
GE45-AW

Spherical plain bearing

Axial spherical plain bearing, maintenance-free, DIN ISO 12240-3, shaft location washer curved surface with hard chromium coating, open design



Informacje techniczne



Twoja aktualna wersja produktu

|                        |                  |
|------------------------|------------------|
| Maintenance            | Maintenance free |
| Coating                | Without          |
| Material sliding Layer | ELGOGLIDE        |

Main Dimensions & Performance Data

|                 |             |                                  |
|-----------------|-------------|----------------------------------|
| d               | 45 mm       | Bore diameter bearing            |
| D               | 120 mm      | Outside diameter bearing         |
| T               | 36,5 mm     | Height                           |
| B               | 31 mm       | Width inner ring                 |
| C <sub>a</sub>  | 1.460.000 N | Basic dynamic load rating, axial |
| C <sub>0a</sub> | 2.430.000 N | Basic static load rating, axial  |
| ≈m              | 2,49 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> | 89 mm  | Connection measure Inner ring |
| D <sub>a min</sub> | 74 mm  | Housing Connection Diameter   |



Dimensions

|                 |           |                                        |
|-----------------|-----------|----------------------------------------|
| d <sub>K</sub>  | 130 mm    | Ball diameter                          |
| d <sub>2</sub>  | 112 mm    | Outer eye diameter                     |
| d <sub>3</sub>  | 89 mm     | Front surface diameter of shaft washer |
| D <sub>1</sub>  | 68 mm     | Bore diameter of housing washer        |
| C               | 25 mm     | Width Outer ring                       |
| s               | 27,5 mm   | Plane Surface Spacing                  |
| α               | 6 °       | Tilt angle                             |
| d <sub>OT</sub> | 0 mm      | Bore diameter bearing, upper tolerance |
| d <sub>UT</sub> | -0,012 mm | Bore diameter bearing, lower tolerance |
| D <sub>OT</sub> | 0 mm      | Outside diameter, upper tolerance      |
| D <sub>UT</sub> | -0,015 mm | Outside diameter, lower tolerance      |
| T <sub>OT</sub> | 0 mm      | Height, upper tolerance                |
| B <sub>OT</sub> | 0 mm      | Width inner ring, upper tolerance      |
| T <sub>UT</sub> | -0,4 mm   | Height, lower tolerance                |
| B <sub>UT</sub> | -0,24 mm  | Width inner ring, lower tolerance      |
| C <sub>OT</sub> | 0 mm      | Width outer ring, upper tolerance      |
| C <sub>UT</sub> | -0,24 mm  | Width outer ring, lower tolerance      |

Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -50 °C | Operating temperature min. |
| T <sub>max</sub> | 150 °C | Operating temperature max. |



### Właściwości



Obciążenie promieniowe



Obciążenie osiowe jednokierunkowe



Smarowanie dożywotnie, bezobsługowe



Bez uszczelnienia



Nieosiowość statyczna



Nieosiowość dynamiczna