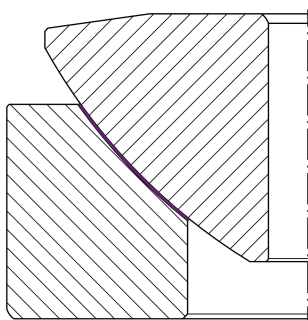
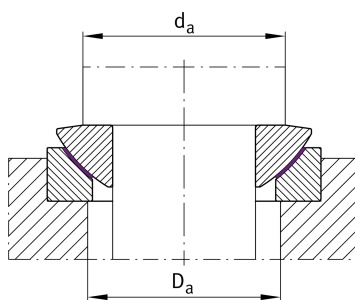
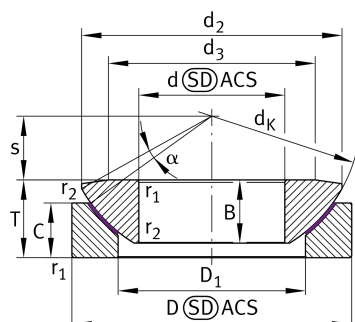
**GE10-AW** **Spherical plain bearing**

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               | 10 mm     | Bore diameter bearing            |
| D               | 30 mm     | Outside diameter bearing         |
| T               | 9,5 mm    | Height                           |
| B               | 7,9 mm    | Width inner ring                 |
| C <sub>a</sub>  | 73.200 N  | Basic dynamic load rating, axial |
| C <sub>0a</sub> | 122.000 N | Basic static load rating, axial  |
| ≈m              | 38,082 g  | Masa                             |

**Mounting dimensions**

|                    |         |                               |
|--------------------|---------|-------------------------------|
| r <sub>1smin</sub> | 0,6 mm  | Edge Spacing                  |
| r <sub>2smin</sub> | 0,2 mm  | Edge Spacing                  |
| d <sub>a max</sub> | 21 mm   | Connection measure Inner ring |
| D <sub>a min</sub> | 18,5 mm | Housing Connection Diameter   |



Dimensions

|                 |           |                                        |
|-----------------|-----------|----------------------------------------|
| d <sub>K</sub>  | 32 mm     | Ball diameter                          |
| d <sub>2</sub>  | 27,5 mm   | Outer eye diameter                     |
| d <sub>3</sub>  | 21 mm     | Front surface diameter of shaft washer |
| D <sub>1</sub>  | 16,5 mm   | Bore diameter of housing washer        |
| C               | 6 mm      | Width Outer ring                       |
| s               | 7 mm      | Plane Surface Spacing                  |
| α               | 10 °      | Tilt angle                             |
| d <sub>OT</sub> | 0 mm      | Bore diameter bearing, upper tolerance |
| d <sub>UT</sub> | -0,008 mm | Bore diameter bearing, lower tolerance |
| D <sub>OT</sub> | 0 mm      | Outside diameter, upper tolerance      |
| D <sub>UT</sub> | -0,009 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