

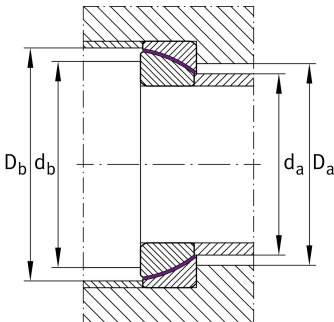
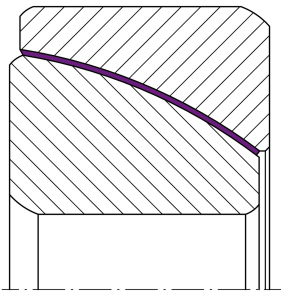
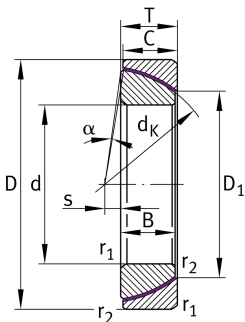


GE160-SW

Spherical plain bearing

Angular contact spherical plain bearing, maintenance-free, DIN ISO 12240-2, inner ring curved surface with hard chromium coating, open design

Informacje techniczne



Twoja aktualna wersja produktu

|                        |                  |
|------------------------|------------------|
| Maintenance            | Maintenance free |
| Material sliding Layer | ELGOGLIDE        |

Main Dimensions & Performance Data

|                 |             |                                   |
|-----------------|-------------|-----------------------------------|
| d               | 160 mm      | Bore diameter bearing             |
| D               | 240 mm      | Outside diameter bearing          |
| T               | 51 mm       | Height                            |
| B               | 48 mm       | Width inner ring                  |
| C <sub>r</sub>  | 2.620.000 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 4.370.000 N | Basic static load rating, radial  |
| ≈m              | 9,6 kg      | Masa                              |

Mounting dimensions

|                    |          |                               |
|--------------------|----------|-------------------------------|
| r <sub>1smin</sub> | 3 mm     | Edge Spacing                  |
| r <sub>2smin</sub> | 1 mm     | Edge Spacing                  |
| d <sub>a max</sub> | 177,7 mm | Connection measure Inner ring |
| D <sub>b min</sub> | 228 mm   | Connection diameter           |
| d <sub>b max</sub> | 206 mm   | Connection measure Inner ring |
| D <sub>a min</sub> | 195 mm   | Housing Connection Diameter   |



Dimensions

|                 |           |                                        |
|-----------------|-----------|----------------------------------------|
| d <sub>K</sub>  | 225 mm    | Ball diameter                          |
| D <sub>1</sub>  | 181,4 mm  | Bore diameter of housing washer        |
| C               | 48 mm     | Width Outer ring                       |
| s               | 21 mm     | Plane Surface Spacing                  |
| α               | 1,6 °     | Tilt angle                             |
| d <sub>OT</sub> | 0 mm      | Bore diameter bearing, upper tolerance |
| d <sub>UT</sub> | -0,025 mm | Bore diameter bearing, lower tolerance |
| D <sub>OT</sub> | 0 mm      | Outside diameter, upper tolerance      |
| D <sub>UT</sub> | -0,03 mm  | Outside diameter, lower tolerance      |
| T <sub>OT</sub> | 0,35 mm   | Height, upper tolerance                |
| B <sub>OT</sub> | 0 mm      | Width inner ring, upper tolerance      |
| T <sub>UT</sub> | -0,35 mm  | Height, lower tolerance                |
| B <sub>UT</sub> | -0,5 mm   | Width inner ring, lower tolerance      |
| C <sub>OT</sub> | 0 mm      | Width outer ring, upper tolerance      |
| C <sub>UT</sub> | -0,5 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