

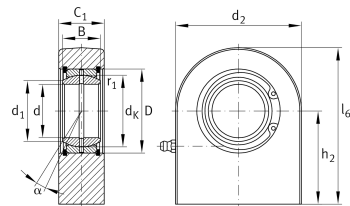


GF45-DO

Rod end

Hydraulic rod end, with rectangular welding face, requiring maintenance, sliding contact surface: steel/steel, open design

Informacje techniczne



Twoja aktualna wersja produktu

|                    |                                      |
|--------------------|--------------------------------------|
| Clampable          | Not clampable                        |
| Maintenance        | Maintenance required                 |
| Lubrication nipple | DIN71412-AS6 (tapered grease nipple) |
| Slotted            | No                                   |
| Sealing            | Without                              |
| Mounting           | Weldable, rectangular                |

Main Dimensions & Performance Data

|                 |           |                                   |
|-----------------|-----------|-----------------------------------|
| C <sub>r</sub>  | 166.000 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 386.000 N | Basic static load rating, radial  |
| d               | 45 mm     | Bore diameter bearing             |
| d <sub>2</sub>  | 110 mm    | Outer eye diameter                |
| l <sub>6</sub>  | 132 mm    | Total length welding head         |
| D               | 68 mm     | Outside diameter bearing          |
| B               | 32 mm     | Width inner ring                  |
| ≈m              | 3,4 kg    | Masa                              |



Dimensions

|                    |              |                                        |
|--------------------|--------------|----------------------------------------|
| d <sub>K</sub>     | 60 mm        | Ball diameter                          |
| α                  | 7 °          | Tilt angle                             |
| C <sub>1</sub>     | 40 mm        | Width of the rod end                   |
| C <sub>1 max</sub> | 41,5 mm      | Width of the rod end, max.             |
| h <sub>2</sub>     | 77 mm        | Shank Length Welding Head              |
| d <sub>UT</sub>    | -0,012 mm    | Bore diameter bearing, lower tolerance |
| d <sub>OT</sub>    | 0 mm         | Bore diameter bearing, upper tolerance |
| B <sub>UT</sub>    | -0,12 mm     | Width inner ring, lower tolerance      |
| B <sub>OT</sub>    | 0 mm         | Width inner ring, upper tolerance      |
| G <sub>r</sub>     | 0,043 - 0,12 | Radial Clearance                       |
| G <sub>rmax</sub>  | 0,12 mm      | Radial clearance, maximum              |
| G <sub>rmin</sub>  | 0,043 mm     | Radial clearance, minimum              |

Mounting dimensions

|                    |         |                                  |
|--------------------|---------|----------------------------------|
| r <sub>1smin</sub> | 0,6 mm  | Edge Spacing                     |
| d <sub>1</sub>     | 50,7 mm | Outer flange diameter 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
-  Obciążenie osiowe dwukierunkowe
-  Smarowanie smarem
-  Bez uszczelnienia
-  Nieosiowość statyczna
-  Nieosiowość dynamiczna