

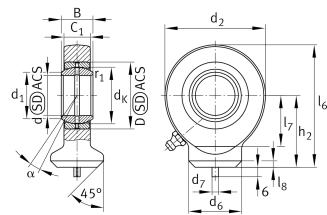


GK60-DO

Rod end

Hydraulic rod end according to ISO24652 and DIN ISO 12240-4, dimension series E, form S with circular weld end, maintenance required, sliding pair steel/steel, open

Informacje techniczne



Twoja aktualna wersja produktu

|                    |                                      |
|--------------------|--------------------------------------|
| Clampable          | Not clampable                        |
| Maintenance        | Maintenance required                 |
| Lubrication nipple | DIN71412-AS6 (tapered grease nipple) |
| Slotted            | No                                   |
| Mounting           | Weldable, round                      |

Main Dimensions & Performance Data

|                 |           |                                   |
|-----------------|-----------|-----------------------------------|
| C <sub>r</sub>  | 318.000 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 389.000 N | Basic static load rating, radial  |
| d               | 60 mm     | Bore diameter bearing             |
| d <sub>2</sub>  | 135 mm    | Outer eye diameter                |
| l <sub>6</sub>  | 167,5 mm  | Total length welding head         |
| D               | 90 mm     | Outside diameter bearing          |
| B               | 44 mm     | Width inner ring,                 |
| ≈m              | 4,57 kg   | Masa                              |



Dimensions

|          |                 |                                        |
|----------|-----------------|----------------------------------------|
| $\alpha$ | 6 °             | Tilt angle                             |
| C 1      | 38 mm           | Width of the rod end                   |
| d K      | 80 mm           | Ball diameter                          |
| d 6      | 70 mm           | Welding Shank Diameter                 |
| d 7      | 6 mm            | Centering pin diameter                 |
| h 2      | 100 mm          | Shank Length Welding Head              |
| l 7      | 75 mm           | Distance drilling with/shaft start     |
| l 8      | 8 mm            | Chamfer                                |
| d UT     | -0,015 mm       | Bore diameter bearing, lower tolerance |
| d OT     | 0 mm            | Bore diameter bearing, upper tolerance |
| B UT     | -0,15 mm        | Width inner ring, lower tolerance      |
| B OT     | 0 mm            | Width inner ring, upper tolerance      |
| G rmax   | 0,12 mm         | Radial clearance, maximum              |
| G rmin   | 0,043 mm        | Radial clearance, minimum              |
| G r      | 0,043 - 0,12 mm | Radial Clearance                       |

Mounting dimensions

|         |         |                                  |
|---------|---------|----------------------------------|
| r 1smin | 1 mm    | Edge Spacing                     |
| d 1     | 66,8 mm | Outer flange diameter inner ring |

Temperature range

|       |        |                            |
|-------|--------|----------------------------|
| T min | -60 °C | Operating temperature min. |
| T max | 200 °C | Operating temperature max. |



## Właściwości



Obciążenie promieniowe



Obciążenie osiowe jednokierunkowe



Obciążenie osiowe dwukierunkowe



Smarowanie smarem



Bez uszczelnienia



Nieosiowość statyczna



Nieosiowość dynamiczna