

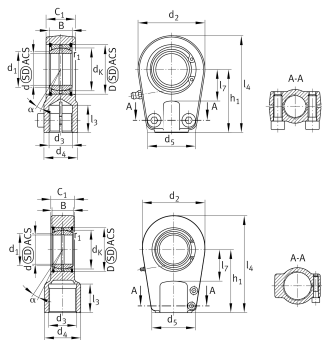


GIHRK35-DO

Rod end

Hydraulic rod end, with thread clamping device, right hand thread, requiring maintenance, sliding contact surface: steel/ steel, open design

Informacje techniczne



Twoja aktualna wersja produktu

|                           |                                      |                           |
|---------------------------|--------------------------------------|---------------------------|
| Clampable                 | Clampable                            |                           |
| Maintenance               | Maintenance required                 |                           |
| Lubrication nipple        | DIN71412-AM6 (tapered grease nipple) |                           |
| Slotted                   | Slotted, both sides                  |                           |
| Thread Pitch              | Right-hand thread                    |                           |
| Sealing                   | Without                              |                           |
| Radial internal clearance | CN (Group N)                         | Normal internal clearance |
| Mounting                  | Internal thread                      |                           |

Main Dimensions & Performance Data

|                 |           |                                   |
|-----------------|-----------|-----------------------------------|
| C <sub>r</sub>  | 104.000 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 140.000 N | Basic static load rating, radial  |
| d               | 35 mm     | Bore diameter bearing             |
| d <sub>2</sub>  | 78 mm     | Outer eye diameter                |
| l <sub>4</sub>  | 112 mm    | Total length internal thread head |
| D               | 55 mm     | Outside diameter bearing          |
| B               | 25 mm     | Width inner ring                  |
| ≈m              | 1,25 kg   | Masa                              |



Dimensions

|          |           |                                        |
|----------|-----------|----------------------------------------|
| $\alpha$ | 6 °       | Tilt angle                             |
| C 1      | 30 mm     | Width of the rod end                   |
| d K      | 47 mm     | Ball diameter                          |
| d 3      | M28x1,5   | Thread size                            |
| d 4      | 40 mm     | Shank diameter                         |
| d 5      | 66 mm     | Shank diameter, large                  |
| d 7      | M10x30    | Diameter screw clamp                   |
| h 1      | 70 mm     | Shank Length Internal thread head      |
| l 3      | 29 mm     | Thread length Internal thread          |
| l 7      | 38 mm     | Distance drilling with/shaft start     |
| d UT     | -0,012 mm | Bore diameter bearing, lower tolerance |
| d T      | 0.012     | Bore diameter bearing, tolerance       |
| d OT     | 0 mm      | Bore diameter bearing, upper tolerance |
| B UT     | -0,12 mm  | Width inner ring, lower tolerance      |
| B OT     | 0 mm      | Width inner ring, upper tolerance      |
| M A      | 64 Nm     | Tightening torque                      |
| G r      | CN        | Radial Clearance                       |
| G rmin   | 0,037 mm  | Radial clearance, minimum              |
| G rmax   | 0,1 mm    | Radial clearance, maximum              |

Mounting dimensions

|         |         |                                  |
|---------|---------|----------------------------------|
| r 1smin | 0,6 mm  | Edge Spacing                     |
| d 1     | 39,8 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