

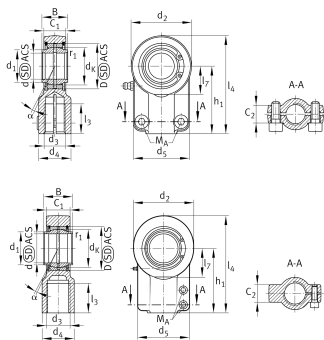


GIHNRK12-LO

Rod end

Hydraulic rod end, with thread clamping device, right hand thread, requiring maintenance, sliding contact surface: steel/ steel, DIN 24338 ISO 6982, open design

Informacje techniczne



Twoja aktualna wersja produktu

|                           |                           |                           |
|---------------------------|---------------------------|---------------------------|
| Clampable                 | Clampable                 |                           |
| Maintenance               | Maintenance required      |                           |
| Lubrication nipple        | Cannot be relubricated    |                           |
| Slotted                   | Slotted, both sides       |                           |
| Thread Pitch              | Right-hand thread         |                           |
| Type of Seal              | Without                   |                           |
| Radial internal clearance | CN (Group N)              | Normal internal clearance |
| Mounting                  | Internal thread clampable |                           |

Main Dimensions & Performance Data

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| C <sub>r</sub>  | 13.900 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 26.000 N | Basic static load rating, radial  |
| d               | 12 mm    | Bore diameter bearing             |
| d <sub>2</sub>  | 32 mm    | Outer eye diameter                |
| l <sub>4</sub>  | 54 mm    | Total length internal thread head |
| D               | 22 mm    | Outside diameter bearing          |
| B               | 12 mm    | Width inner ring                  |
| ≈m              | 114,24 g | Masa                              |



Dimensions

|          |          |                                        |
|----------|----------|----------------------------------------|
| $\alpha$ | 4 °      | Tilt angle                             |
| C 1      | 11 mm    | Width of the rod end                   |
| C 2      | 15 mm    | Width                                  |
| d K      | 18 mm    | Ball diameter                          |
| d 3      | M12x1,25 | Thread size                            |
| d 4      | 16 mm    | Shank diameter                         |
| d 5      | 32 mm    | Shank diameter, large                  |
| d 7      | M5x16    | Diameter screw clamp                   |
| h 1      | 38 mm    | Shank Length Internal thread head      |
| l 3      | 17 mm    | Thread length Internal thread          |
| l 7      | 14 mm    | Distance drilling with/shaft start     |
| d UT     | 0 mm     | Bore diameter bearing, lower tolerance |
| d T      | H7       | Bore diameter bearing, tolerance       |
| d OT     | 0,018 mm | Bore diameter bearing, upper tolerance |
| B UT     | -0,18 mm | Width inner ring, lower tolerance      |
| B OT     | 0 mm     | Width inner ring, upper tolerance      |
| M A      | 8 Nm     | Tightening torque                      |
| F Z      | 8.000 N  | Cylinder Force                         |
| G r      | CN       | Radial Clearance                       |
| G rmin   | 0,023 mm | Radial clearance, minimum              |
| G rmax   | 0,068 mm | Radial clearance, maximum              |

Mounting dimensions

|         |         |                                  |
|---------|---------|----------------------------------|
| r 1smin | 0,3 mm  | Edge Spacing                     |
| d 1     | 15,5 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