



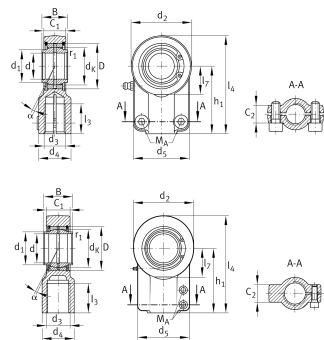
GIHNRK12-LO

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      |
| Sealing            | Without                |
| Mounting           | Internal thread        |

Main Dimensions & Performance Data

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| C <sub>r</sub>  | 13.900 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 24.000 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              | 0,109 kg | Masa                              |



Dimensions

|          |               |                                        |
|----------|---------------|----------------------------------------|
| $\alpha$ | 4 °           | Tilt angle                             |
| C 1      | 10,6 mm       | Width of the rod end                   |
| C 2      | 10,6 mm       | Width                                  |
| d K      | 18 mm         | Ball diameter                          |
| d 3      | M12x1,25      | Thread size                            |
| d 4      | 16,5 mm       | Shank diameter                         |
| d 5      | 32 mm         | Shank diameter, large                  |
| d 7      | M5x12         | 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      | 0,023 - 0,068 | 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



Smarowanie smarem



Bez uszczelnienia



Nieosiowość statyczna



Nieosiowość dynamiczna