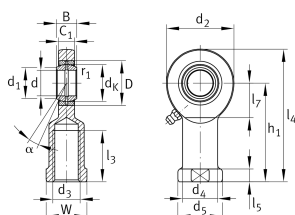


**GIL10-DO**

## Rod end

Rod end with internal thread, left hand thread, requiring maintenance, sliding contact surface: steel/steel, DIN ISO 12240-4, dimension series E, type F, open design

## Informacje techniczne



## Twoja aktualna wersja produktu

|                           |                        |                           |
|---------------------------|------------------------|---------------------------|
| Clampable                 | Not clampable          |                           |
| Maintenance               | Maintenance required   |                           |
| Lubrication nipple        | Cannot be relubricated |                           |
| Slotted                   | No                     |                           |
| Thread Pitch              | Left-hand thread       |                           |
| Sealing                   | Without                |                           |
| Radial internal clearance | CN (Group N)           | Normal internal clearance |
| Mounting                  | Internal thread        |                           |

## Main Dimensions &amp; Performance Data

|                 |               |                                   |
|-----------------|---------------|-----------------------------------|
| d               | 10 mm         | Bore diameter bearing             |
| D               | 19 mm         | Outside diameter bearing          |
| B               | 9 mm          | Width inner ring                  |
| C <sub>r</sub>  | 10.600 N      | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 22.000 N      | Basic static load rating, radial  |
| G <sub>r</sub>  | 0,023 - 0,068 | Radial Clearance                  |
| ≈m              | 65,235 g      | Masa                              |



### Dimensions

|                    |           |                                        |
|--------------------|-----------|----------------------------------------|
| d <sub>K</sub>     | 16 mm     | Ball diameter                          |
| d <sub>1</sub>     | 13,2 mm   | Outer flange diameter inner ring       |
| d <sub>2</sub>     | 29 mm     | Outer eye diameter                     |
| d <sub>3</sub>     | M10       | Thread size                            |
| d <sub>4</sub>     | 15 mm     | Shank diameter                         |
| h <sub>1</sub>     | 43 mm     | Shank Length Internal thread head      |
| C <sub>1</sub>     | 7 mm      | Width of the rod end                   |
| α                  | 12 °      | Tilt angle                             |
| l <sub>3</sub>     | 20 mm     | Thread length Internal thread          |
| l <sub>4</sub>     | 57,5 mm   | Total length internal thread head      |
| l <sub>5</sub>     | 6,5 mm    | Length rod end shank                   |
| l <sub>7</sub>     | 15 mm     | Distance drilling with/shaft start     |
| d <sub>5</sub>     | 19 mm     | Shank diameter, large                  |
| r <sub>1smin</sub> | 0,3 mm    | Edge Spacing                           |
| W                  | 17 mm     | Width Across Flat                      |
| d <sub>OT</sub>    | 0 mm      | Bore diameter bearing, upper tolerance |
| d <sub>UT</sub>    | -0,008 mm | Bore diameter bearing, lower tolerance |
| B <sub>OT</sub>    | 0 mm      | Width inner ring, upper tolerance      |
| B <sub>UT</sub>    | -0,12 mm  | Width inner ring, lower tolerance      |
| G <sub>rmax</sub>  | 0,068 mm  | Radial clearance, maximum              |
| G <sub>rmin</sub>  | 0,023 mm  | Radial clearance, minimum              |

### Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -50 °C | Operating temperature min. |
| T <sub>max</sub> | 200 °C | Operating temperature max. |



### Właściwości

-  Obciążenie promieniowe
-  Smarowanie smarem
-  Bez uszczelnienia
-  Nieosiowość statyczna
-  Nieosiowość dynamiczna