

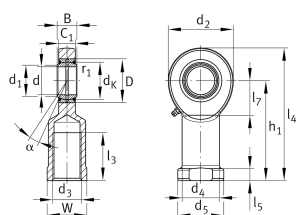


## GIR25-DO-2RS

### Rod end

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

## Informacje techniczne



### Twoja aktualna wersja produktu

|                           |                                         |                           |
|---------------------------|-----------------------------------------|---------------------------|
| Clampable                 | Not clampable                           |                           |
| Maintenance               | Maintenance required                    |                           |
| Lubrication nipple        | DIN71412-AS6<br>(tapered grease nipple) |                           |
| Slotted                   | No                                      |                           |
| Thread Pitch              | Right-hand thread                       |                           |
| Sealing                   | 2RS                                     | Lip seals on both sides   |
| Radial internal clearance | CN (Group N)                            | Normal internal clearance |
| Mounting                  | Internal thread                         |                           |

### Main Dimensions & Performance Data

|             |             |                                   |
|-------------|-------------|-----------------------------------|
| d           | 25 mm       | Bore diameter bearing             |
| D           | 42 mm       | Outside diameter bearing          |
| B           | 20 mm       | Width inner ring                  |
| $C_r$       | 62.800 N    | Basic dynamic load rating, radial |
| $C_{0r}$    | 88.300 N    | Basic static load rating, radial  |
| $G_r$       | 0,037 - 0,1 | Radial Clearance                  |
| $\approx m$ | 0,66 kg     | Masa                              |



Dimensions

|                    |          |                                        |
|--------------------|----------|----------------------------------------|
| d <sub>K</sub>     | 35,5 mm  | Ball diameter                          |
| d <sub>1</sub>     | 29,3 mm  | Outer flange diameter inner ring       |
| d <sub>2</sub>     | 64 mm    | Outer eye diameter                     |
| d <sub>3</sub>     | M24x2    | Thread size                            |
| d <sub>4</sub>     | 33,5 mm  | Shank diameter                         |
| h <sub>1</sub>     | 94 mm    | Shank Length Internal thread head      |
| C <sub>1</sub>     | 17 mm    | Width of the rod end                   |
| α                  | 7 °      | Tilt angle                             |
| l <sub>3</sub>     | 48 mm    | Thread length Internal thread          |
| l <sub>4</sub>     | 126 mm   | Total length internal thread head      |
| l <sub>5</sub>     | 12 mm    | Length rod end shank                   |
| l <sub>7</sub>     | 32 mm    | Distance drilling with/shaft start     |
| d <sub>5</sub>     | 42 mm    | Shank diameter, large                  |
| r <sub>1smin</sub> | 0,6 mm   | Edge Spacing                           |
| W                  | 36 mm    | Width Across Flat                      |
| d <sub>OT</sub>    | 0 mm     | Bore diameter bearing, upper tolerance |
| d <sub>UT</sub>    | -0,01 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>  | 0,1 mm   | Radial clearance, maximum              |
| G <sub>rmin</sub>  | 0,037 mm | Radial clearance, minimum              |

Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -30 °C | Operating temperature min. |
| T <sub>max</sub> | 130 °C | Operating temperature max. |



### Właściwości

---



Obciążenie promieniowe



Smarowanie smarem



Uszczelnienie dwustronne



Nieosiowość statyczna



Nieosiowość dynamiczna