



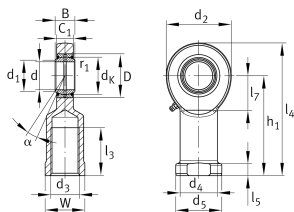
GIL40-DO-2RS

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, sealed

Informacje techniczne



Twoja aktualna wersja produktu

|                           |                                      |                           |
|---------------------------|--------------------------------------|---------------------------|
| Clampable                 | Not clampable                        |                           |
| Maintenance               | Maintenance required                 |                           |
| Lubrication nipple        | DIN71412-AS6 (tapered grease nipple) |                           |
| Slotted                   | No                                   |                           |
| Thread Pitch              | Left-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               | 40 mm        | Bore diameter bearing             |
| D               | 62 mm        | Outside diameter bearing          |
| B               | 28 mm        | Width inner ring                  |
| C <sub>r</sub>  | 129.000 N    | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 194.000 N    | Basic static load rating, radial  |
| G <sub>r</sub>  | 0,043 - 0,12 | Radial Clearance                  |
| ≈m              | 2,069 kg     | Masa                              |



Dimensions

|                    |           |                                        |
|--------------------|-----------|----------------------------------------|
| d <sub>K</sub>     | 53 mm     | Ball diameter                          |
| d <sub>1</sub>     | 45 mm     | Outer flange diameter inner ring       |
| d <sub>2</sub>     | 92 mm     | Outer eye diameter                     |
| d <sub>3</sub>     | M39x3     | Thread size                            |
| d <sub>4</sub>     | 52 mm     | Shank diameter                         |
| h <sub>1</sub>     | 142 mm    | Shank Length Internal thread head      |
| C <sub>1</sub>     | 23 mm     | Width of the rod end                   |
| α                  | 7 °       | Tilt angle                             |
| l <sub>3</sub>     | 65 mm     | Thread length Internal thread          |
| l <sub>4</sub>     | 188 mm    | Total length internal thread head      |
| l <sub>5</sub>     | 18 mm     | Length rod end shank                   |
| l <sub>7</sub>     | 48 mm     | Distance drilling with/shaft start     |
| d <sub>5</sub>     | 65 mm     | Shank diameter, large                  |
| r <sub>1smin</sub> | 0,6 mm    | Edge Spacing                           |
| W                  | 55 mm     | Width Across Flat                      |
| d <sub>OT</sub>    | 0 mm      | Bore diameter bearing, upper tolerance |
| d <sub>UT</sub>    | -0,012 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>  | 0,12 mm   | Radial clearance, maximum              |
| G <sub>rmin</sub>  | 0,043 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

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Obciążenie promieniowe



Smarowanie smarem



Uszczelnienie dwustronne



Nieosiowość statyczna



Nieosiowość dynamiczna