



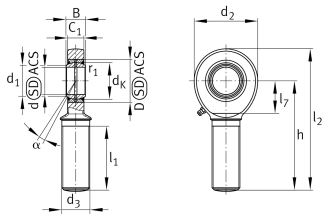
**GAL25-DO-2RS**

Rod end



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

Informacje techniczne



Twoja aktualna wersja produktu

|                           |                                         |                           |
|---------------------------|-----------------------------------------|---------------------------|
| Clampable                 | Not clampable                           |                           |
| Maintenance               | Maintenance required                    |                           |
| Lubrication nipple        | DIN71412-AS6<br>(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                  | External thread                         |                           |

Main Dimensions & Performance Data

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| C <sub>r</sub>  | 62.800 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 88.300 N | Basic static load rating, radial  |
| d               | 25 mm    | Bore diameter bearing             |
| D               | 42 mm    | Outside diameter bearing          |
| l <sub>2</sub>  | 126 mm   | Total length external thread head |
| B               | 20 mm    | Width inner ring                  |
| d <sub>2</sub>  | 64 mm    | Outer eye diameter                |
| ≈m              | 0,59 kg  | Masa                              |



Mounting dimensions

|                    |         |                                  |
|--------------------|---------|----------------------------------|
| d <sub>1</sub>     | 29,3 mm | Outer flange diameter inner ring |
| r <sub>1smin</sub> | 0,6 mm  | Edge Spacing                     |

Dimensions

|                   |             |                                        |
|-------------------|-------------|----------------------------------------|
| d <sub>K</sub>    | 35,5 mm     | Ball diameter                          |
| d <sub>3</sub>    | M24x2       | Thread size                            |
| h                 | 94 mm       | Shank Length External thread rod       |
| C <sub>1</sub>    | 17 mm       | Width of the rod end                   |
| α                 | 7 °         | Tilt angle                             |
| l <sub>1</sub>    | 53 mm       | Shank Length External thread head      |
| l <sub>7</sub>    | 32 mm       | Distance drilling with/shaft start     |
| 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>r</sub>    | 0,037 - 0,1 | Radial Clearance                       |
| G <sub>rmax</sub> | 0,1 mm      | Radial clearance, maximum              |
| G <sub>rmin</sub> | 0,037 mm    |                                        |

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