

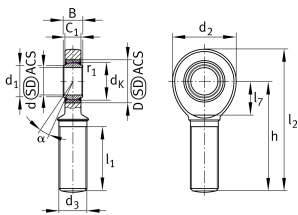


**GAR60-UK-2RS**

Rod end

Rod end with external thread, right hand thread, maintenance-free, sliding layer: ELGOGLIDE, DIN ISO 12240-4, dimension series E, type M, inner ring curved surface with hard chromium coating, sealed

Informacje techniczne



Twoja aktualna wersja produktu

|                        |                        |                         |
|------------------------|------------------------|-------------------------|
| Clampable              | Not clampable          |                         |
| Grease nipples         | Cannot be relubricated |                         |
| Slotted                | No                     |                         |
| Thread Pitch           | Right-hand thread      |                         |
| Maintenance            | Maintenance free       |                         |
| Type of Seal           | 2RS                    | Lip seals on both sides |
| Material sliding Layer | ELGOGLIDE              |                         |
| Mounting bolt          | External thread        |                         |

Main Dimensions & Performance Data

|      |           |                           |
|------|-----------|---------------------------|
| d 2  | 135 mm    | Outer diameter eye        |
| C r  | 691.000 N | Basic dynamic load rating |
| C 0r | 405.000 N | Basic static load rating  |
| d    | 60 mm     | Bore diameter bearing     |
| D    | 90 mm     | Outside diameter bearing  |
| l 2  | 277,5 mm  | Total length              |
| B    | 44 mm     | Width inner ring          |
| ≈m   | 5,96 kg   | Masa                      |



Dimensions

|                   |              |                                                                      |
|-------------------|--------------|----------------------------------------------------------------------|
| d <sub>k</sub>    | 80 mm        | Ball diameter                                                        |
| d <sub>1</sub>    | 66,8 mm      | Outer flange diameter inner ring                                     |
| d <sub>3</sub>    | M52x3        | Thread size                                                          |
| h                 | 210 mm       | Length of thread                                                     |
| C <sub>1</sub>    | 38 mm        | Width of the rod end                                                 |
| alpha             | 6 °          | Tilt angle                                                           |
| l <sub>1</sub>    | 115 mm       | Thread length                                                        |
| l <sub>7</sub>    | 75 mm        | Length of the flat surface from the bearing bore centre to the shank |
| B <sub>UT</sub>   | -0,15 mm     | Width inner ring , lower tolerance                                   |
| B <sub>OT</sub>   | 0 mm         | Width inner ring; upper tolerance                                    |
| d <sub>T</sub>    | 0,015        | Bore diameter_bearing_tolerance                                      |
| d <sub>UT</sub>   | -0,015 mm    | Bore diameter, lower tolerance                                       |
| d <sub>OT</sub>   | 0 mm         | Bore diameter bearing upper tolerance                                |
| G <sub>r</sub>    | 0 - 0,072 mm | Radial clearance                                                     |
| G <sub>rmax</sub> | 0,072 mm     | Radial clearance, maximum                                            |
| G <sub>rmin</sub> | 0 mm         | Radial clearance, minimum                                            |

Temperature range

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

Mounting dimensions

|                 |      |                                               |
|-----------------|------|-----------------------------------------------|
| r <sub>1s</sub> | 1 mm | Smallest single chamfer dimension, inner ring |
|-----------------|------|-----------------------------------------------|



## Właściwości

-  Obciążenie promieniowe
-  Obciążenie osiowe jednokierunkowe
-  Obciążenie osiowe dwukierunkowe
-  Smarowanie dożywotnie, bezobsługowe
-  Uszczelnienie dwustronne
-  Nieosiowość statyczna
-  Nieosiowość dynamiczna