

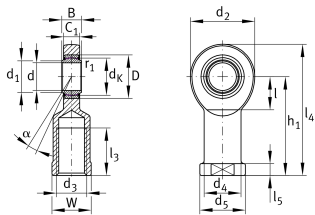


GIR80-UK-2RS

Rod end

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

Informacje techniczne



Twoja aktualna wersja produktu

|                    |                        |                         |
|--------------------|------------------------|-------------------------|
| Clampable          | Not clampable          |                         |
| Maintenance        | Maintenance free       |                         |
| Lubrication nipple | Cannot be relubricated |                         |
| Slotted            | No                     |                         |
| Thread Pitch       | Right-hand thread      |                         |
| Type of Seal       | 2RS                    | Lip seals on both sides |
| Mounting           | Internal thread        |                         |

Main Dimensions & Performance Data

|                 |             |                                   |
|-----------------|-------------|-----------------------------------|
| C <sub>r</sub>  | 1.130.000 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 667.000 N   | Basic static load rating, radial  |
| d               | 80 mm       | Bore diameter bearing             |
| d <sub>2</sub>  | 180 mm      | Outer eye diameter                |
| l <sub>4</sub>  | 320 mm      | Total length internal thread head |
| ≈m              | 13,4 kg     | Masa                              |



Dimensions

|        |           |                                        |
|--------|-----------|----------------------------------------|
| C 1    | 47 mm     | Width of the rod end                   |
| D      | 120 mm    | Outside diameter bearing               |
| B      | 55 mm     | Width inner ring                       |
| d K    | 105 mm    | Ball diameter                          |
| d 3    | M64x4     | Thread size                            |
| d 4    | 95 mm     | Shank diameter                         |
| d 5    | 110 mm    | Shank diameter, large                  |
| h 1    | 230 mm    | Shank Length Internal thread head      |
| α      | 6 °       | Tilt angle                             |
| l 3    | 85 mm     | Thread length Internal thread          |
| l 5    | 25 mm     | Length rod end shank                   |
| l 7    | 100 mm    | Distance drilling with/shaft start     |
| W      | 100 mm    | Width Across Flat                      |
| d UT   | -0,015 mm | Bore diameter bearing, lower tolerance |
| d OT   | 0 mm      | Bore diameter bearing, upper tolerance |
| B UT   | -0,15 mm  | Width inner ring, lower tolerance      |
| B OT   | 0 mm      | Width inner ring, upper tolerance      |
| G r    | 0 - 0,072 | Radial Clearance                       |
| G rmin | 0 mm      | Radial clearance, minimum              |
| G rmax | 0,072 mm  | Radial clearance, maximum              |

Mounting dimensions

|         |         |                                  |
|---------|---------|----------------------------------|
| r 1smin | 1 mm    | Edge Spacing                     |
| d 1     | 89,4 mm | Outer flange diameter inner ring |

Temperature range

|       |        |                            |
|-------|--------|----------------------------|
| T min | -30 °C | Operating temperature min. |
| T max | 130 °C | Operating temperature max. |



## Właściwości

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