

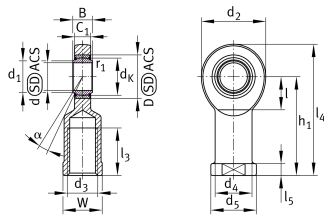


GIL45-UK-2RS

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, left hand thread

Informacje techniczne



Twoja aktualna wersja produktu

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

Main Dimensions & Performance Data

|                 |           |                                   |
|-----------------|-----------|-----------------------------------|
| C <sub>r</sub>  | 360.000 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 259.000 N | Basic static load rating, radial  |
| d               | 45 mm     | Bore diameter bearing             |
| d <sub>2</sub>  | 102 mm    | Outer eye diameter                |
| l <sub>4</sub>  | 196 mm    | Total length internal thread head |
| ≈m              | 2,7 kg    | Masa                              |



Dimensions

|        |           |                                        |
|--------|-----------|----------------------------------------|
| C 1    | 27 mm     | Width of the rod end                   |
| D      | 68 mm     | Outside diameter bearing               |
| B      | 32 mm     | Width inner ring                       |
| d K    | 60 mm     | Ball diameter                          |
| d 3    | M42x3     | Thread size                            |
| d 4    | 58 mm     | Shank diameter                         |
| d 5    | 70 mm     | Shank diameter, large                  |
| h 1    | 145 mm    | Shank Length Internal thread head      |
| α      | 7 °       | Tilt angle                             |
| l 3    | 65 mm     | Thread length Internal thread          |
| l 5    | 20 mm     | Length rod end shank                   |
| l 7    | 52 mm     | Distance drilling with/shaft start     |
| W      | 60 mm     | Width Across Flat                      |
| d UT   | -0,012 mm | Bore diameter bearing, lower tolerance |
| d OT   | 0 mm      | Bore diameter bearing, upper tolerance |
| B UT   | -0,12 mm  | Width inner ring, lower tolerance      |
| B OT   | 0 mm      | Width inner ring, upper tolerance      |
| G r    | 0 - 0,06  | Radial Clearance                       |
| G rmin | 0 mm      | Radial clearance, minimum              |
| G rmax | 0,06 mm   | Radial clearance, maximum              |

Mounting dimensions

|         |         |                                  |
|---------|---------|----------------------------------|
| r 1smin | 0,6 mm  | Edge Spacing                     |
| d 1     | 50,7 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



Smarowanie dożywotnie, bezobsługowe



Uszczelnienie dwustronne



Nieosiowość statyczna



Nieosiowość dynamiczna