

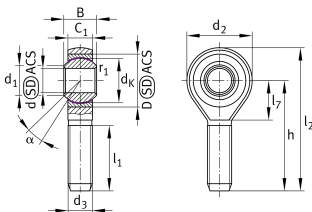


**GAKSL20-PS**

Rod end

Corrosion-resistant rod end, with external thread, maintenance-free, sliding layer: PTFE film, DIN ISO 12240-4, dimension series K, type F, open design

Informacje techniczne



Twoja aktualna wersja produktu

|                        |                        |
|------------------------|------------------------|
| Clampable              | Not clampable          |
| Grease nipples         | Cannot be relubricated |
| Slotted                | No                     |
| Thread Pitch           | Left-hand thread       |
| Maintenance            | Maintenance free       |
| Sealing                | Without                |
| Material sliding Layer | Sliding foil           |
| Mounting bolt          | External thread        |

Main Dimensions & Performance Data

|      |          |                           |
|------|----------|---------------------------|
| d 2  | 51 mm    | Outer diameter eye        |
| C r  | 57.000 N | Basic dynamic load rating |
| C 0r | 22.800 N | Basic static load rating  |
| d    | 20 mm    | Bore diameter bearing     |
| D    | 40 mm    | Outside diameter bearing  |
| l 2  | 104 mm   | Total length              |
| B    | 25 mm    | Width inner ring          |
| ≈m   | 0,355 kg | Masa                      |



Dimensions

|                   |               |                                                                      |
|-------------------|---------------|----------------------------------------------------------------------|
| d <sub>k</sub>    | 34,9 mm       | Ball diameter                                                        |
| d <sub>1</sub>    | 24,4 mm       | Outer flange diameter inner ring                                     |
| d <sub>3</sub>    | M20X1,5       | Thread size                                                          |
| h                 | 78 mm         | Length of thread                                                     |
| C <sub>1</sub>    | 18 mm         | Width of the rod end                                                 |
| alpha             | 15 °          | Tilt angle                                                           |
| l <sub>1</sub>    | 45 mm         | Thread length                                                        |
| l <sub>7</sub>    | 25 mm         | Length of the flat surface from the bearing bore centre to the shank |
| B <sub>UT</sub>   | -0,12 mm      | Width inner ring , lower tolerance                                   |
| B <sub>OT</sub>   | 0 mm          | Width inner ring; upper tolerance                                    |
| d <sub>T</sub>    | H7            | Bore diameter_bearing_tolerance                                      |
| d <sub>UT</sub>   | 0 mm          | Bore diameter, lower tolerance                                       |
| d <sub>OT</sub>   | 0,021 mm      | Bore diameter bearing upper tolerance                                |
| G <sub>r</sub>    | 0,010 - 0,055 | Radial clearance                                                     |
| G <sub>rmax</sub> | 0,055 mm      | Radial clearance, maximum                                            |
| G <sub>rmin</sub> | 0,01 mm       | Radial clearance, minimum                                            |

Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -10 °C | Operating temperature min. |
| T <sub>max</sub> | 80 °C  | Operating temperature max. |

Mounting dimensions

|                 |        |                                               |
|-----------------|--------|-----------------------------------------------|
| r <sub>1s</sub> | 0,3 mm | Smallest single chamfer dimension, inner ring |
|-----------------|--------|-----------------------------------------------|



## Właściwości



Obciążenie promieniowe



Smarowanie dożywotnie, bezobsługowe



Bez uszczelnienia



Ochrona przed korozją



Nieosiowość statyczna



Nieosiowość dynamiczna