

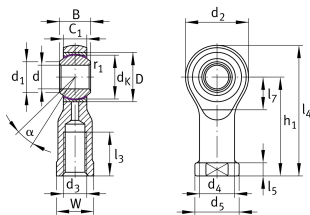


GIKPSR10-PS

Rod end

Corrosion-resistant rod end, with internal thread, right hand thread : maintenance-free, sliding layer: PTFE film, DIN ISO 12240-4, dimension series K, type F, open designfine pith thread connector for standard pneumatic cylinders to DIN ISO 15552

Informacje techniczne



Twoja aktualna wersja produktu

|                    |                        |
|--------------------|------------------------|
| Clampable          | Not clampable          |
| Maintenance        | Maintenance free       |
| Lubrication nipple | Cannot be relubricated |
| Slotted            | No                     |
| Thread Pitch       | Right-hand thread      |
| Sealing            | Without                |
| Mounting           | Internal thread        |

Main Dimensions & Performance Data

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| C <sub>r</sub>  | 18.000 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 8.000 N  | Basic static load rating, radial  |
| d               | 10 mm    | Bore diameter bearing             |
| d <sub>2</sub>  | 29 mm    | Outer eye diameter                |
| l <sub>4</sub>  | 57,5 mm  | Total length internal thread head |
| ≈m              | 78,7 g   | Masa                              |



Dimensions

|        |               |                                        |
|--------|---------------|----------------------------------------|
| C 1    | 10,5 mm       | Width of the rod end                   |
| D      | 22 mm         | Outside diameter bearing               |
| B      | 14 mm         | Width inner ring                       |
| d K    | 19 mm         | Ball diameter                          |
| d 3    | M10x1,25      | Thread size                            |
| d 4    | 15 mm         | Shank diameter                         |
| d 5    | 19 mm         | Shank diameter, large                  |
| h 1    | 43 mm         | Shank Length Internal thread head      |
| α      | 13 °          | Tilt angle                             |
| l 3    | 15 mm         | Thread length Internal thread          |
| l 5    | 6,5 mm        | Length rod end shank                   |
| l 7    | 14 mm         | Distance drilling with/shaft start     |
| W      | 17 mm         | Width Across Flat                      |
| d UT   | 0 mm          | Bore diameter bearing, lower tolerance |
| d T    | H7            | Bore diameter bearing, tolerance       |
| d OT   | 0,015 mm      | Bore diameter bearing, upper tolerance |
| B UT   | 0 mm          | Width inner ring, lower tolerance      |
| B OT   | 0,012 mm      | Width inner ring, upper tolerance      |
| G r    | 0,005 - 0,040 | Radial Clearance                       |
| G rmin | 0,005 mm      | Radial clearance, minimum              |
| G rmax | 0,04 mm       | Radial clearance, maximum              |

Mounting dimensions

|         |         |                                  |
|---------|---------|----------------------------------|
| r 1smin | 0,3 mm  | Edge Spacing                     |
| d 1     | 12,9 mm | Outer flange diameter inner ring |



Temperature range

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

Właściwości

-  Obciążenie promieniowe
-  Obciążenie osiowe jednokierunkowe
-  Obciążenie osiowe dwukierunkowe
-  Smarowanie dożywotnie, bezobsługowe
-  Bez uszczelnienia
-  Ochrona przed korozją
-  Nieosiowość statyczna
-  Nieosiowość dynamiczna