

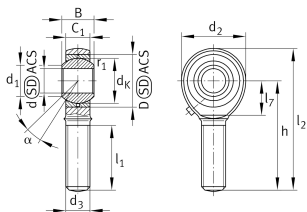


GAKL16-PB

Rod end

Rod end with external thread, left hand thread, requiring maintenance, sliding contact surface: steel/bronze, DIN ISO 12240-4, dimension series K, type M, open design

Informacje techniczne



Twoja aktualna wersja produktu

|                    |                                     |
|--------------------|-------------------------------------|
| Clampable          | Not clampable                       |
| Maintenance        | Maintenance required                |
| Lubrication nipple | DIN3405 (funnel-type grease nipple) |
| Slotted            | No                                  |
| Thread Pitch       | Left-hand thread                    |
| Sealing            | Without                             |
| Mounting           | External thread                     |

Main Dimensions & Performance Data

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| C <sub>r</sub>  | 21.400 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 45.300 N | Basic static load rating, radial  |
| d               | 16 mm    | Bore diameter bearing             |
| D               | 32 mm    | Outside diameter bearing          |
| l <sub>2</sub>  | 87 mm    | Total length external thread head |
| B               | 21 mm    | Width inner ring                  |
| d <sub>2</sub>  | 42 mm    | Outer eye diameter                |
| ≈m              | 208 g    | Masa                              |



Mounting dimensions

|                    |         |                                  |
|--------------------|---------|----------------------------------|
| d <sub>1</sub>     | 19,3 mm | Outer flange diameter inner ring |
| r <sub>1smin</sub> | 0,3 mm  | Edge Spacing                     |

Dimensions

|                   |           |                                        |
|-------------------|-----------|----------------------------------------|
| d <sub>K</sub>    | 28,575 mm | Ball diameter                          |
| d <sub>3</sub>    | M16       | Thread size                            |
| h                 | 66 mm     | Shank Length External thread rod       |
| C <sub>1</sub>    | 15 mm     | Width of the rod end                   |
| α                 | 15 °      | Tilt angle                             |
| l <sub>1</sub>    | 37 mm     | Shank Length External thread head      |
| l <sub>7</sub>    | 23 mm     | Distance drilling with/shaft start     |
| d <sub>OT</sub>   | 0,018 mm  | Bore diameter bearing, upper tolerance |
| d <sub>UT</sub>   | 0 mm      | Bore diameter bearing, lower tolerance |
| d <sub>T</sub>    | H7        | Bore diameter bearing, tolerance       |
| B <sub>OT</sub>   | 0 mm      | Width inner ring, upper tolerance      |
| B <sub>UT</sub>   | -0,12 mm  | Width inner ring, lower tolerance      |
| G <sub>r</sub>    | 0 - 0,035 | Radial Clearance                       |
| G <sub>rmax</sub> | 0,035 mm  | Radial clearance, maximum              |
| G <sub>rmin</sub> | 0 mm      |                                        |

Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -60 °C | Operating temperature min. |
| T <sub>max</sub> | 250 °C | Operating temperature max. |



### Właściwości

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Obciążenie promieniowe



Smarowanie smarem



Bez uszczelnienia



Nieosiowość statyczna



Nieosiowość dynamiczna