

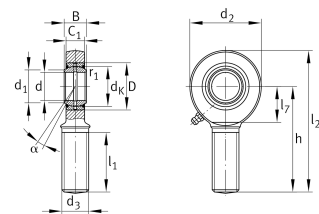


**GAR12-DO**

Rod end

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

Informacje techniczne



Twoja aktualna wersja produktu

|                           |                        |                           |
|---------------------------|------------------------|---------------------------|
| Clampable                 | Not clampable          |                           |
| Maintenance               | Maintenance required   |                           |
| Lubrication nipple        | Cannot be relubricated |                           |
| Slotted                   | No                     |                           |
| Thread Pitch              | Right-hand thread      |                           |
| Sealing                   | Without                |                           |
| Radial internal clearance | CN (Group N)           | Normal internal clearance |
| Mounting                  | External thread        |                           |

Main Dimensions & Performance Data

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| C <sub>r</sub>  | 13.900 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 30.200 N | Basic static load rating, radial  |
| d               | 12 mm    | Bore diameter bearing             |
| D               | 22 mm    | Outside diameter bearing          |
| l <sub>2</sub>  | 71 mm    | Total length external thread head |
| B               | 10 mm    | Width inner ring                  |
| d <sub>2</sub>  | 34 mm    | Outer eye diameter                |
| ≈m              | 77,5 g   | Masa                              |



Mounting dimensions

|                |         |                                  |
|----------------|---------|----------------------------------|
| d <sub>1</sub> | 14,9 mm | Outer flange diameter inner ring |
|----------------|---------|----------------------------------|

|                    |        |              |
|--------------------|--------|--------------|
| r <sub>1smin</sub> | 0,3 mm | Edge Spacing |
|--------------------|--------|--------------|

Dimensions

|                |       |               |
|----------------|-------|---------------|
| d <sub>K</sub> | 18 mm | Ball diameter |
|----------------|-------|---------------|

|                |     |             |
|----------------|-----|-------------|
| d <sub>3</sub> | M12 | Thread size |
|----------------|-----|-------------|

|   |       |                                  |
|---|-------|----------------------------------|
| h | 54 mm | Shank Length External thread rod |
|---|-------|----------------------------------|

|                |      |                      |
|----------------|------|----------------------|
| C <sub>1</sub> | 8 mm | Width of the rod end |
|----------------|------|----------------------|

|   |      |            |
|---|------|------------|
| α | 11 ° | Tilt angle |
|---|------|------------|

|                |       |                                   |
|----------------|-------|-----------------------------------|
| l <sub>1</sub> | 28 mm | Shank Length External thread head |
|----------------|-------|-----------------------------------|

|                |       |                                    |
|----------------|-------|------------------------------------|
| l <sub>7</sub> | 18 mm | Distance drilling with/shaft start |
|----------------|-------|------------------------------------|

|                 |      |                                        |
|-----------------|------|----------------------------------------|
| d <sub>OT</sub> | 0 mm | Bore diameter bearing, upper tolerance |
|-----------------|------|----------------------------------------|

|                 |           |                                        |
|-----------------|-----------|----------------------------------------|
| d <sub>UT</sub> | -0,008 mm | Bore diameter bearing, lower 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> | 0,023 - 0,068 | Radial Clearance |
|----------------|---------------|------------------|

|                   |          |                           |
|-------------------|----------|---------------------------|
| G <sub>rmax</sub> | 0,068 mm | Radial clearance, maximum |
|-------------------|----------|---------------------------|

|                   |          |  |
|-------------------|----------|--|
| G <sub>rmin</sub> | 0,023 mm |  |
|-------------------|----------|--|

Temperature range

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

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>max</sub> | 200 °C | Operating temperature max. |
|------------------|--------|----------------------------|



### Właściwości

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-  Obciążenie promieniowe
-  Smarowanie smarem
-  Bez uszczelnienia
-  Nieosiowość statyczna
-  Nieosiowość dynamiczna