

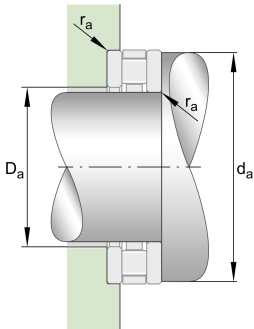
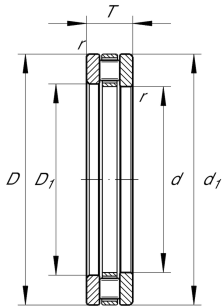


81109-TV

Axial cylindrical roller bearing

Axial cylindrical roller bearings 811, single direction, comprising K811, GS, WS

Informacje techniczne



Twoja aktualna wersja produktu

|      |    |                             |
|------|----|-----------------------------|
| Cage | TV | Plastic Cage made from PA66 |
|------|----|-----------------------------|

Main Dimensions & Performance Data

|                 |             |                                  |
|-----------------|-------------|----------------------------------|
| d               | 45 mm       | Bore diameter                    |
| T               | 14 mm       | Height                           |
| C <sub>a</sub>  | 59.000 N    | Basic dynamic load rating, axial |
| C <sub>0a</sub> | 163.000 N   | Basic static load rating, axial  |
| C <sub>ua</sub> | 16.300 N    | Fatigue load limit, axial        |
| n <sub>G</sub>  | 5.200 1/min | Limiting speed                   |
| n <sub>gr</sub> | 1.970 1/min | Reference speed                  |
| D               | 65 mm       | Outside diameter                 |
| m               | 131 g       | Masa                             |

Mounting dimensions

|                    |        |                                      |
|--------------------|--------|--------------------------------------|
| d <sub>a min</sub> | 63 mm  | Minimum diameter shaft shoulder      |
| D <sub>a max</sub> | 47 mm  | Maximum diameter of housing shoulder |
| r <sub>a max</sub> | 0,6 mm | Maximum recess radius                |



Dimensions

|                  |        |                              |
|------------------|--------|------------------------------|
| D <sub>1</sub>   | 47 mm  | Bore diameter housing washer |
| d <sub>1</sub>   | 65 mm  | Rip diameter shaft washer    |
| r <sub>min</sub> | 0,6 mm | Minimum chamfer dimension    |

Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -30 °C | Operating temperature min. |
| T <sub>max</sub> | 120 °C | Operating temperature max. |

Additional information

|           |                                |
|-----------|--------------------------------|
| K81109-TV | Axial roller and cage assembly |
| GS81109   | Housing Washer                 |
| WS81109   | Shaft washer                   |
| LS4565    | Track Washer                   |

Właściwości

|                                                                                                    |                                   |
|----------------------------------------------------------------------------------------------------|-----------------------------------|
|  F <sub>a</sub> | Obciążenie osiowe jednokierunkowe |
|                 | Smarowanie smarem                 |
|                 | Smarowanie olejem                 |
|                 | Bez uszczelnienia                 |