

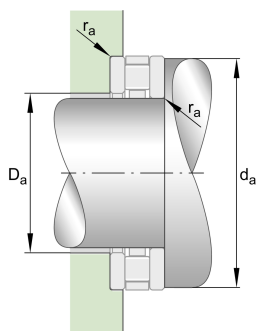
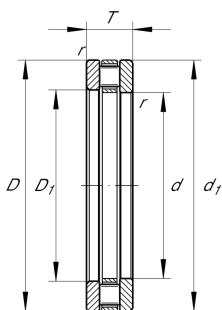
**81108-TV**

## 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 &amp; Performance Data

|                 |             |                                  |
|-----------------|-------------|----------------------------------|
| d               | 40 mm       | Bore diameter                    |
| T               | 13 mm       | Height                           |
| C <sub>a</sub>  | 56.000 N    | Basic dynamic load rating, axial |
| C <sub>0a</sub> | 148.000 N   | Basic static load rating, axial  |
| C <sub>ua</sub> | 14.500 N    | Fatigue load limit, axial        |
| n <sub>G</sub>  | 5.900 1/min | Limiting speed                   |
| n <sub>gr</sub> | 2.240 1/min | Reference speed                  |
| D               | 60 mm       | Outside diameter                 |
| m               | 107,7 g     | Masa                             |

## Mounting dimensions

|                    |       |                                      |
|--------------------|-------|--------------------------------------|
| d <sub>a min</sub> | 58 mm | Minimum diameter shaft shoulder      |
| D <sub>a max</sub> | 42 mm | Maximum diameter of housing shoulder |

## Dimensions

|                  |        |                              |
|------------------|--------|------------------------------|
| D <sub>1</sub>   | 42 mm  | Bore diameter housing washer |
| d <sub>1</sub>   | 60 mm  | Rip diameter shaft washer    |
| r <sub>min</sub> | 0,6 mm | Minimum chamfer dimension    |



### Temperature range

|           |        |                            |
|-----------|--------|----------------------------|
| $T_{min}$ | -30 °C | Operating temperature min. |
| $T_{max}$ | 120 °C | Operating temperature max. |

### Additional information

|           |                                |
|-----------|--------------------------------|
| K81108-TV | Axial roller and cage assembly |
| GS81108   | Housing Washer                 |
| WS81108   | Shaft washer                   |
| LS4060    | Track Washer                   |

### Właściwości

|                                                                                     |                                   |
|-------------------------------------------------------------------------------------|-----------------------------------|
|    | Obciążenie osiowe jednokierunkowe |
|    | Smarowanie smarem                 |
|  | Smarowanie olejem                 |
|  | Bez uszczelnienia                 |