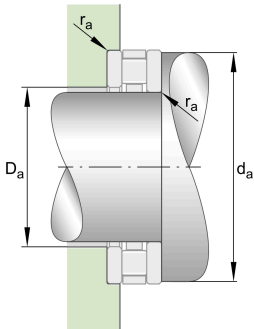
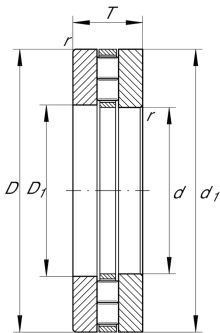


89310-TV

Axial cylindrical roller bearing

Axial cylindrical roller bearings 893, single direction, comprising K893, GS, WS

Informacje techniczne



Twoja aktualna wersja produktu

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

Main Dimensions & Performance Data

|                 |             |                                  |
|-----------------|-------------|----------------------------------|
| d               | 50 mm       | Bore diameter                    |
| D               | 95 mm       | Outside diameter                 |
| T               | 27 mm       | Height                           |
| C <sub>a</sub>  | 168.000 N   | Basic dynamic load rating, axial |
| C <sub>0a</sub> | 560.000 N   | Basic static load rating, axial  |
| C <sub>ua</sub> | 59.000 N    | Fatigue load limit, axial        |
| n <sub>G</sub>  | 3.950 1/min | Limiting speed                   |
| n <sub>gr</sub> | 1.460 1/min | Reference speed                  |
| m               | 0,875 kg    | Masa                             |

Mounting dimensions

|                |        |                                      |
|----------------|--------|--------------------------------------|
| d <sub>a</sub> | 92 mm  | Minimum diameter shaft shoulder      |
| D <sub>a</sub> | 56 mm  | Maximum diameter of housing shoulder |
| r <sub>a</sub> | 1,1 mm | Recess radius                        |



Dimensions

|                  |        |                              |
|------------------|--------|------------------------------|
| D <sub>1</sub>   | 52 mm  | Bore diameter housing washer |
| d <sub>1</sub>   | 95 mm  | Rip diameter shaft washer    |
| B                | 27 mm  | Width                        |
| r <sub>min</sub> | 1,1 mm | Minimum chamfer dimension    |
| D <sub>c1</sub>  | 50 mm  | Cage bore diameter           |

Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -20 °C | Operating temperature min. |
| T <sub>max</sub> | 120 °C | Operating temperature max. |

Additional information

|           |                                |
|-----------|--------------------------------|
| K89310-TV | Axial roller and cage assembly |
| GS89310   | Housing Washer                 |
| WS89310   | Shaft washer                   |

Właściwości

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