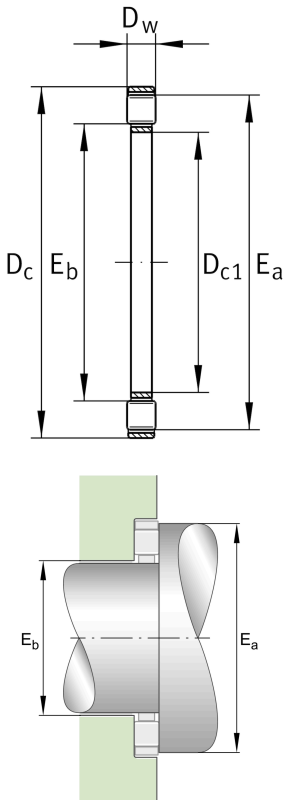


K81107-TV

Axial cyl roller and cage assy -LS

Axial cylindrical roller and cage assembly  
K811, single direction, suitable for  
combination with axial bearing washers

Informacje techniczne



Twoja aktualna wersja produktu

|                 |     |                             |
|-----------------|-----|-----------------------------|
| Cage            | TV  | Plastic Cage made from PA66 |
| Tolerance class | 0-8 | Roller Sorting 0-8          |

Main Dimensions & Performance Data

|                 |             |                                  |
|-----------------|-------------|----------------------------------|
| D <sub>c1</sub> | 35 mm       | Bore diameter cage               |
| D <sub>c</sub>  | 52 mm       | Cage outer diameter              |
| D <sub>w</sub>  | 5 mm        | Rolling element diameter         |
| C <sub>a</sub>  | 39.000 N    | Basic dynamic load rating, axial |
| C <sub>0a</sub> | 101.000 N   | Basic static load rating, axial  |
| C <sub>ua</sub> | 9.600 N     | Fatigue load limit, axial        |
| n <sub>G</sub>  | 6.600 1/min | Limiting speed                   |
| n <sub>gr</sub> | 2.600 1/min | Reference speed                  |
| ≈m              | 18 g        | Masa                             |

Mounting dimensions

|                |       |                   |
|----------------|-------|-------------------|
| E <sub>b</sub> | 36 mm | Raceway dimension |
| E <sub>a</sub> | 51 mm | Raceway dimension |

Temperature range

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



### Właściwości

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