



811/560-M

Axial cylindrical roller bearing

Axial cylindrical roller bearing 811...-M, single row

Informacje techniczne



Twoja aktualna wersja produktu

|      |   |            |
|------|---|------------|
| Cage | M | Brass Cage |
|------|---|------------|

Main Dimensions & Performance Data

|                 |              |                                  |
|-----------------|--------------|----------------------------------|
| d               | 560 mm       | Bore diameter                    |
| T               | 85 mm        | Height                           |
| C <sub>a</sub>  | 2.190.000 N  | Basic dynamic load rating, axial |
| C <sub>0a</sub> | 11.000.000 N | Basic static load rating, axial  |
| C <sub>ua</sub> | 810.000 N    | Fatigue load limit, axial        |
| n <sub>G</sub>  | 470 1/min    | Limiting speed                   |
| n <sub>gr</sub> | 147 1/min    | Reference speed                  |
| D               | 670 mm       | Outside diameter                 |
| m               | 64,18 kg     | Masa                             |

Mounting dimensions

|                    |      |                       |
|--------------------|------|-----------------------|
| r <sub>a max</sub> | 3 mm | Maximum recess radius |
|--------------------|------|-----------------------|

Dimensions

|                  |        |                              |
|------------------|--------|------------------------------|
| D <sub>1</sub>   | 565 mm | Bore diameter housing washer |
| d <sub>1</sub>   | 665 mm | Rip diameter shaft washer    |
| r <sub>min</sub> | 3 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

|            |                                |
|------------|--------------------------------|
| K811/560-M | Axial roller and cage assembly |
| GS811/560  | Housing Washer                 |
| WS811/560  | Shaft washer                   |

Właściwości

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