



81218-M

Axial cylindrical roller bearing

Axial cylindrical roller bearing 812...-M, single row

Informacje techniczne



Twoja aktualna wersja produktu

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

Main Dimensions & Performance Data

|                 |             |                                  |
|-----------------|-------------|----------------------------------|
| d               | 90 mm       | Bore diameter                    |
| T               | 35 mm       | Height                           |
| C <sub>a</sub>  | 240.000 N   | Basic dynamic load rating, axial |
| C <sub>0a</sub> | 690.000 N   | Basic static load rating, axial  |
| C <sub>ua</sub> | 74.000 N    | Fatigue load limit, axial        |
| n <sub>G</sub>  | 2.550 1/min | Limiting speed                   |
| n <sub>gr</sub> | 1.120 1/min | Reference speed                  |
| D               | 135 mm      | Outside diameter                 |
| m               | 1,72 kg     | Masa                             |

Mounting dimensions

|                    |        |                                      |
|--------------------|--------|--------------------------------------|
| d <sub>a min</sub> | 129 mm | Minimum diameter shaft shoulder      |
| D <sub>a max</sub> | 95 mm  | Maximum diameter of housing shoulder |
| r <sub>a max</sub> | 1,1 mm | Maximum recess radius                |



Dimensions

|                  |        |                              |
|------------------|--------|------------------------------|
| D <sub>1</sub>   | 93 mm  | Bore diameter housing washer |
| d <sub>1</sub>   | 135 mm | Rip diameter shaft washer    |
| r <sub>min</sub> | 1,1 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

|          |                                |
|----------|--------------------------------|
| K81218-M | Axial roller and cage assembly |
| GS81218  | Housing Washer                 |
| WS81218  | Shaft washer                   |

Właściwości

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