



EGB1612-E50

Bush

Metal/polymer composite plain bush, low-maintenance, ISO 3547, with steel backing



Informacje techniczne



Twoja aktualna wersja produktu

|                        |                 |                                                            |
|------------------------|-----------------|------------------------------------------------------------|
| Maintenance            | Low-maintenance |                                                            |
| Sealing                | Without         | Not sealed                                                 |
| Material sliding Layer | E50             | Low-maintenance sliding layer with lubrication pockets E50 |
| Material back          | Steel           |                                                            |

Main Dimensions & Performance Data

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| D <sub>i</sub>  | 16 mm    | Inner diameter                    |
| D <sub>o</sub>  | 18 mm    | Outer diameter                    |
| B               | 12 mm    | Width                             |
| C <sub>r</sub>  | 13.400 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 26.900 N | Basic static load rating, radial  |
| ≈m              | 3,3 g    | Masa                              |



Dimensions

|                    |          |                                   |
|--------------------|----------|-----------------------------------|
| f                  | 20 °     | Chamfer angle outside diameter    |
| d <sub>L</sub>     | 3 mm     | Diameter lubrication hole         |
| f                  | 0,6 mm   | Outer chamfer                     |
| F <sub>i min</sub> | 0,1 mm   | Inner edge break, min.            |
| F <sub>i max</sub> | 0,6 mm   | Inner edge break, max.            |
| D <sub>i OT</sub>  | 0,099 mm | Inner diameter, upper tolerance   |
| D <sub>o OT</sub>  | 0,065 mm | Outside diameter, upper tolerance |
| D <sub>i UT</sub>  | 0,049 mm | Inner diameter, lower tolerance   |
| D <sub>o UT</sub>  | 0,03 mm  | Outside diameter, lower tolerance |
| s <sub>3</sub>     | 1 mm     | Wall thickness                    |
| s <sub>3 OT</sub>  | 0,005 mm | Wall thickness, upper tolerance   |
| s <sub>3 UT</sub>  | -0,02 mm | Wall thickness, lower tolerance   |
| B <sub>UT</sub>    | -0,25 mm | Width, lower tolerance            |
| B <sub>OT</sub>    | 0,25 mm  | Width, upper tolerance            |
| f <sub>OT</sub>    | 0,4 mm   | Outer chamfer, upper tolerance    |
| f <sub>UT</sub>    | -0,4 mm  | Outer chamfer, lower tolerance    |
| F <sub>i</sub>     | 0,1 mm   | Inner edge break                  |

Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -40 °C | Operating temperature min. |
| T <sub>max</sub> | 110 °C | Operating temperature max. |

Właściwości

-  Obciążenie promieniowe
-  Smarowanie smarem
-  Bez uszczelnienia
-  Mała przestrzeń zabudowy