



EGB10050-E40

Bush

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

Informacje techniczne



Twoja aktualna wersja produktu

|                        |                  |                                    |
|------------------------|------------------|------------------------------------|
| Maintenance            | Maintenance free |                                    |
| Sealing                | Without          | Not sealed                         |
| Material sliding Layer | E40              | Maintenance-free sliding layer E40 |
| Material back          | Steel            |                                    |

Main Dimensions & Performance Data

|                 |             |                                   |
|-----------------|-------------|-----------------------------------|
| D <sub>i</sub>  | 100 mm      | Inner diameter                    |
| D <sub>o</sub>  | 105 mm      | Outer diameter                    |
| B               | 50 mm       | Width                             |
| C <sub>r</sub>  | 700.000 N   | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 1.250.000 N | Basic static load rating, radial  |
| ≈m              | 292,27 g    | Masa                              |



Dimensions

|         |          |                                   |
|---------|----------|-----------------------------------|
| f       | 20 °     | Chamfer angle outside diameter    |
| f       | 1,8 mm   | Outer chamfer                     |
| F i min | 0,2 mm   | Inner edge break, min.            |
| F i max | 1 mm     | Inner edge break, max.            |
| D i OT  | 0,138 mm | Inner diameter, upper tolerance   |
| D o OT  | 0,12 mm  | Outside diameter, upper tolerance |
| D i UT  | 0,038 mm | Inner diameter, lower tolerance   |
| D o UT  | 0,07 mm  | Outside diameter, lower tolerance |
| s 3     | 2,5 mm   | Wall thickness                    |
| s 3 OT  | -0,01 mm | Wall thickness, upper tolerance   |
| s 3 UT  | -0,06 mm | Wall thickness, lower tolerance   |
| B UT    | -0,25 mm | Width, lower tolerance            |
| B OT    | 0,25 mm  | Width, upper tolerance            |
| f OT    | 0,6 mm   | Outer chamfer, upper tolerance    |
| f UT    | -0,6 mm  | Outer chamfer, lower tolerance    |
| F i     | 0,2 mm   | Inner edge break                  |

Temperature range

|       |         |                            |
|-------|---------|----------------------------|
| T min | -200 °C | Operating temperature min. |
| T max | 280 °C  | Operating temperature max. |

Właściwości

|  |                                     |
|--|-------------------------------------|
|  | Obciążenie promieniowe              |
|  | Smarowanie dożywotnie, bezobsługowe |
|  | Bez uszczelnienia                   |
|  | Mala przestrzeń zabudowy            |