



EGB1820-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>  | 18 mm    | Inner diameter                    |
| D <sub>o</sub>  | 20 mm    | Outer diameter                    |
| B               | 20 mm    | Width                             |
| C <sub>r</sub>  | 50.400 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 90.000 N | Basic static load rating, radial  |
| ≈m              | 8,24 g   | Masa                              |



Dimensions

|         |          |                                   |
|---------|----------|-----------------------------------|
| f       | 20 °     | Chamfer angle outside diameter    |
| F iUT   | 0,1 mm   | Inner edge break, lower tolerance |
| F iOT   | 0,6 mm   | Inner edge break, upper tolerance |
| f       | 0,6 mm   | Outer chamfer                     |
| F i min | 0,1 mm   | Inner edge break, min.            |
| F i max | 0,6 mm   | Inner edge break, max.            |
| D i OT  | 0,051 mm | Inner diameter, upper tolerance   |
| D o OT  | 0,075 mm | Outside diameter, upper tolerance |
| D i UT  | 0,001 mm | Inner diameter, lower tolerance   |
| D o UT  | 0,035 mm | Outside diameter, lower tolerance |
| s 3     | 1 mm     | Wall thickness                    |
| s 3 OT  | 0,005 mm | Wall thickness, upper tolerance   |
| s 3 UT  | -0,02 mm | Wall thickness, lower tolerance   |
| B UT    | -0,25 mm | Width, lower tolerance            |
| B OT    | 0,25 mm  | Width, upper tolerance            |
| f OT    | 0,4 mm   | Outer chamfer, upper tolerance    |
| f UT    | -0,4 mm  | Outer chamfer, lower tolerance    |
| F i     | 0,1 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