

**EGBZ2224-E40**

Bush



Metal/polymer composite plain bush,
maintenance-free, with steel backing, inch
size

Technical information



Your current product variant

| | | |
|------------------------|------------------|------------------------------------|
| Maintenance | Maintenance free | |
| Type of seal | Without | Not sealed |
| Material sliding Layer | E40 | Maintenance-free sliding layer E40 |
| Material back | Steel | |

Main Dimensions & Performance Data

| | | |
|-------------|-----------|-----------------------------------|
| D_i | 34,925 mm | Inner diameter |
| D_o | 38,894 mm | Outer diameter |
| B | 38,1 mm | Width |
| C_r | 186.000 N | Basic dynamic load rating, radial |
| C_{0r} | 333.000 N | Basic static load rating, radial |
| $\approx m$ | 0,068 kg | Weight |



Dimensions

| | | |
|--------------------|-----------|-----------------------------------|
| f | 20 ° | Chamfer angle outside diameter |
| D_i | 34,925 mm | Inner diameter |
| f | 1,2 mm | Outer chamfer |
| $F_{i \min}$ | -0,1 mm | Inner edge break, min. |
| $F_{i \max}$ | -0,7 mm | Inner edge break, max. |
| $D_{o \text{ OT}}$ | 0,085 mm | Outside diameter, upper tolerance |
| $D_{o \text{ UT}}$ | 0,045 mm | Outside diameter, lower tolerance |
| s_3 | 2 mm | Wall thickness |
| $s_{3 \text{ OT}}$ | 0,005 mm | Wall thickness, upper tolerance |
| $s_{3 \text{ UT}}$ | -0,03 mm | Wall thickness, lower tolerance |
| $B_{\text{ UT}}$ | -0,25 mm | Width, lower tolerance |
| $B_{\text{ OT}}$ | 0,25 mm | Width, upper tolerance |
| $f_{\text{ OT}}$ | 0,4 mm | Outer chamfer, upper tolerance |
| $f_{\text{ UT}}$ | -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. |

Characteristics

-  F_r Radial load
-  L_h Lifetime lubrication, freedom from maintenance
-  Not sealed
-  Small design envelope