

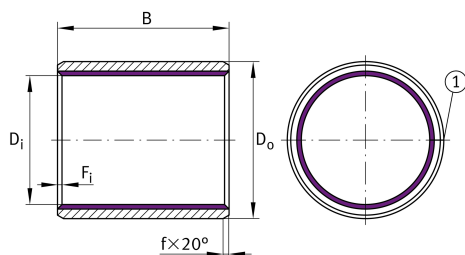
EGB2530-E40

Bush

Schaeffler ID:
0683880120000

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

Technical information



Main Dimensions & Performance Data

| | | |
|----------|-----------|-----------------------------------|
| D_o | 28 mm | Outer diameter |
| B | 30 mm | Width |
| C_r | 105,000 N | Basic dynamic load rating, radial |
| C_{0r} | 188,000 N | Basic static load rating, radial |
| | 27.6 g | Weight |

Dimensions

| | | |
|--------------|-----------|-----------------------------------|
| D_i | 25 mm | Inner diameter |
| f | 0.6 mm | Outer chamfer |
| $F_{i\ min}$ | 0.1 mm | Inner edge break, min. |
| $F_{i\ max}$ | 0.7 mm | Inner edge break, max. |
| $D_{o\ OT}$ | 0.075 mm | Outside diameter, upper tolerance |
| $D_{o\ UT}$ | 0.035 mm | Outside diameter, lower tolerance |
| s_3 | 1.5 mm | Wall thickness |
| $s_{3\ OT}$ | 0.005 mm | Wall thickness, upper tolerance |
| $s_{3\ UT}$ | -0.025 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. |