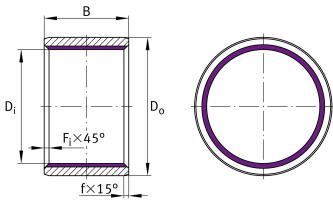
**ZGB80X90X60**

Bush

ELGOGLIDE plain bush, maintenance-free,
DIN ISO 4379

Technical information

**Your current product variant**

| | |
|---------------|--------------------|
| Maintenance | Maintenance free |
| Sealing | Without Not sealed |
| Fabric | ELGOGLIDE |
| Material back | Steel |

Main Dimensions & Performance Data

| | | |
|-------------|-------------|-----------------------------------|
| D_i | 80 mm | Inner diameter |
| D_o | 90 mm | Outer diameter |
| B | 60 mm | Width |
| C_r | 1.440.000 N | Basic dynamic load rating, radial |
| C_{0r} | 1.440.000 N | Basic static load rating, radial |
| $\approx m$ | 0,568 kg | Weight |



Dimensions

| | | |
|--------------------|----------|-----------------------------------|
| f | 45 ° | Chamfer angle bore diameter |
| f | 15 ° | Chamfer angle outside diameter |
| F _{iUT} | -0,3 mm | Inner edge break, lower tolerance |
| F _{iOT} | 0,3 mm | Inner edge break, upper tolerance |
| f | 2 mm | Outer chamfer |
| F _{i min} | 0,4 mm | Inner edge break, min. |
| F _{i max} | 1,2 mm | Inner edge break, max. |
| D _{i OT} | 0,046 mm | Inner diameter, upper tolerance |
| D _{o OT} | 0,072 mm | Outside diameter, upper tolerance |
| D _{i T} | H8 | Inner diameter, tolerance |
| D _{o T} | p7 | Outer diameter, tolerance |
| D _{i UT} | 0 mm | Inner diameter, lower tolerance |
| D _{o UT} | 0,037 mm | Outside diameter, lower tolerance |
| B _T | h12 | Width tolerance |
| B _{UT} | -0,3 mm | Width, lower tolerance |
| B _{OT} | 0 mm | Width, upper tolerance |
| f _{OT} | 0,7 mm | Outer chamfer, upper tolerance |
| f _{UT} | -0,7 mm | Outer chamfer, lower tolerance |
| F _i | 0,6 mm | Inner edge break |

Temperature range

| | | |
|------------------|--------|----------------------------|
| T _{min} | -50 °C | Operating temperature min. |
| T _{max} | 150 °C | Operating temperature max. |



Characteristics



Radial load



Lifetime lubrication, freedom from maintenance



Not sealed



Small design envelope