



ZWB303620

Bush

ELGOTEX filament wound bushes,
maintenance-free

Technical information



Your current product variant

| | | |
|------------------------|------------------|--|
| Maintenance | Maintenance free | |
| Sealing | Without | Not sealed |
| Material sliding Layer | ELGOTEX | ELGOTEX filament wound bushes, maintenance-free |
| Material back | Without | |

Main Dimensions & Performance Data

| | | |
|-----------------|-----------|-----------------------------------|
| D _i | 30 mm | Inner diameter |
| D _o | 36 mm | Outer diameter |
| B | 20 mm | Width |
| C _r | 84.000 N | Basic dynamic load rating, radial |
| C _{0r} | 120.000 N | Basic static load rating, radial |
| ≈m | 10 g | Weight |



Dimensions

| | | |
|--------------------|----------|-----------------------------------|
| f | 45 ° | Chamfer angle bore diameter |
| f | 15 ° | Chamfer angle outside diameter |
| f | 1,5 mm | Outer chamfer |
| F _{i min} | 1 mm | Inner edge break, min. |
| D _{i OT} | 0,194 mm | Inner diameter, upper tolerance |
| D _{o OT} | 0,082 mm | Outside diameter, upper tolerance |
| D _{i T} | C10 | Inner diameter, tolerance |
| D _{o T} | s8 | Outer diameter, tolerance |
| D _{i UT} | 0,11 mm | Inner diameter, lower tolerance |
| D _{o UT} | 0,043 mm | Outside diameter, lower tolerance |
| B _T | h13 | Width tolerance |
| B _{UT} | -0,33 mm | Width, lower tolerance |
| B _{OT} | 0 mm | Width, upper tolerance |
| f _{OT} | 0,5 mm | Outer chamfer, upper tolerance |
| f _{UT} | -0,5 mm | Outer chamfer, lower tolerance |
| F _i | 1 mm | Inner edge break |

Temperature range

| | | |
|------------------|--------|----------------------------|
| T _{min} | -20 °C | Operating temperature min. |
| T _{max} | 130 °C | Operating temperature max. |

Characteristics

| | |
|---|--|
|  | Radial load |
|  | Lifetime lubrication, freedom from maintenance |
|  | Not sealed |
|  | Current insulated |
|  | Small design envelope |