

**ZGB80X90X80**

Bush

ELGOGLIDE plain bush, maintenance-free,  
DIN ISO 4379

## Technical information

**Your current product variant**

Maintenance	Maintenance free
Type of seal	Without      Not sealed
Fabric	ELGOGLIDE
Material back	Steel

**Main Dimensions & Performance Data**

D <sub>i</sub>	80 mm	Inner diameter
D <sub>o</sub>	90 mm	Outer diameter
B	80 mm	Width
C <sub>r</sub>	1.920.000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	1.920.000 N	Basic static load rating, radial
≈m	0,749 kg	Weight



## Dimensions

f	45 °	Chamfer angle bore diameter
f	15 °	Chamfer angle outside diameter
F <sub>iUT</sub>	-0,4 mm	Inner edge break, lower tolerance
F <sub>iOT</sub>	0,4 mm	Inner edge break, upper tolerance
f	3 mm	Outer chamfer
F <sub>i min</sub>	0,4 mm	Inner edge break, min.
F <sub>i max</sub>	1,2 mm	Inner edge break, max.
D <sub>i OT</sub>	0,046 mm	Inner diameter, upper tolerance
D <sub>o OT</sub>	0,072 mm	Outside diameter, upper tolerance
D <sub>i T</sub>	H8	Inner diameter, tolerance
D <sub>o T</sub>	p7	Outer diameter, tolerance
D <sub>i UT</sub>	0 mm	Inner diameter, lower tolerance
D <sub>o UT</sub>	0,037 mm	Outside diameter, lower tolerance
B <sub>T</sub>	h12	Width tolerance
B <sub>UT</sub>	-0,3 mm	Width, lower tolerance
B <sub>OT</sub>	0 mm	Width, upper tolerance
f <sub>OT</sub>	1 mm	Outer chamfer, upper tolerance
f <sub>UT</sub>	-1 mm	Outer chamfer, lower tolerance
F <sub>i</sub>	0,8 mm	Inner edge break

## Temperature range

T <sub>min</sub>	-50 °C	Operating temperature min.
T <sub>max</sub>	150 °C	Operating temperature max.



## Characteristics

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Radial load



Lifetime lubrication, freedom from maintenance



Not sealed



Small design envelope