

**ZGB110X130X100** [↗](#)

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**

$D_i$	110 mm	Inner diameter
$D_o$	130 mm	Outer diameter
B	100 mm	Width
$C_r$	3.300.000 N	Basic dynamic load rating, radial
$C_{0r}$	3.300.000 N	Basic static load rating, radial
$\approx m$	2,917 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	4 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>	0,054 mm	Inner diameter, upper tolerance
D <sub>o OT</sub>	0,083 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>	0,043 mm	Outside diameter, lower tolerance
B <sub>T</sub>	h12	Width tolerance
B <sub>UT</sub>	-0,35 mm	Width, lower tolerance
B <sub>OT</sub>	0 mm	Width, upper tolerance
f <sub>OT</sub>	1,3 mm	Outer chamfer, upper tolerance
f <sub>UT</sub>	-1,3 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