

**ZGB45X53X40**

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	45 mm	Inner diameter
D _o	53 mm	Outer diameter
B	40 mm	Width
C _r	540.000 N	Basic dynamic load rating, radial
C _{0r}	540.000 N	Basic static load rating, radial
≈m	0,17 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}	0,3 mm	Inner edge break, min.
F _{i max}	0,9 mm	Inner edge break, max.
D _{i OT}	0,039 mm	Inner diameter, upper tolerance
D _{o OT}	0,062 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}	0,032 mm	Outside diameter, lower tolerance
B _T	h12	Width tolerance
B _{UT}	-0,25 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