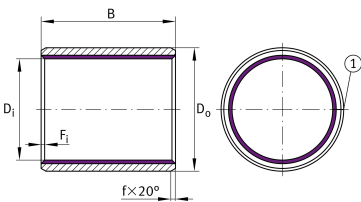


EGB2025-E40-B

Bush

Metal/polymer composite plain bush,
maintenance-free, ISO 3547, with bronze
backing

Technical information



Your current product variant

Maintenance	Maintenance free	
Type of Seal	Without	Not sealed
Material sliding Layer	E40	Maintenance-free sliding layer E40
Material back	Bronze	

Main Dimensions & Performance Data

D _i	20 mm	Inner diameter
D _o	23 mm	Outer diameter
B	25 mm	Width
C _r	70.000 N	Basic dynamic load rating, radial
C _{0r}	125.000 N	Basic static load rating, radial
≈m	20,46 g	Weight



Dimensions

f	20 °	Chamfer angle outside diameter
f	0,6 mm	Outer chamfer
F i min	-0,1 mm	Inner edge break, min.
F i max	-0,7 mm	Inner edge break, max.
D i OT	0,061 mm	Inner diameter, upper tolerance
D o OT	0,095 mm	Outside diameter, upper tolerance
D i UT	0,001 mm	Inner diameter, lower tolerance
D o UT	0,055 mm	Outside diameter, lower tolerance
s 3	1,5 mm	Wall thickness
s 3 OT	0,005 mm	Wall thickness, upper tolerance
s 3 UT	-0,025 mm	Wall thickness, lower tolerance
B UT	-0,25 mm	Width, lower tolerance
B OT	0,25 mm	Width, upper tolerance
f OT	0,4 mm	Outer chamfer, upper tolerance
f UT	-0,4 mm	Outer chamfer, lower tolerance
F i	0,1 mm	Inner edge break

Temperature range

T min	-200 °C	Operating temperature min.
T max	280 °C	Operating temperature max.

Characteristics

-  Radial load
-  Lifetime lubrication, freedom from maintenance
-  Not sealed
-  Protected against rust
-  Small design envelope