

**EGB150100-E40**

Bush



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

Technical information



Your current product variant

Maintenance	Maintenance free	
Sealing	Without	Not sealed
Material sliding Layer	E40	Maintenance-free sliding layer E40
Material back	Steel	

Main Dimensions & Performance Data

D_i	150 mm	Inner diameter
D_o	155 mm	Outer diameter
B	100 mm	Width
C_r	2.100.000 N	Basic dynamic load rating, radial
C_{0r}	3.750.000 N	Basic static load rating, radial
$\approx m$	0,901 kg	Weight







Dimensions

f	20 °	Chamfer angle outside diameter
f	1,8 mm	Outer chamfer
$F_{i \min}$	0,2 mm	Inner edge break, min.
$F_{i \max}$	1 mm	Inner edge break, max.
$D_{o \text{ OT}}$	0,17 mm	Outside diameter, upper tolerance
$D_{o \text{ UT}}$	0,1 mm	Outside diameter, lower tolerance
s_3	2,5 mm	Wall thickness
$s_{3 \text{ OT}}$	-0,035 mm	Wall thickness, upper tolerance
$s_{3 \text{ UT}}$	-0,085 mm	Wall thickness, lower tolerance
$B_{\text{ UT}}$	-0,25 mm	Width, lower tolerance
$B_{\text{ OT}}$	0,25 mm	Width, upper tolerance
$f_{\text{ OT}}$	0,6 mm	Outer chamfer, upper tolerance
$f_{\text{ UT}}$	-0,6 mm	Outer chamfer, lower tolerance
F_i	0,2 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
-  Small design envelope