

**EGBZ3240-E40**

Bush



Metal/polymer composite plain bush,
maintenance-free, with steel backing, inch
size

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	Steel	

Main Dimensions & Performance Data

D_i	50,8 mm	Inner diameter
D_o	55,563 mm	Outer diameter
B	63,5 mm	Width
C_r	452.000 N	Basic dynamic load rating, radial
C_{0r}	806.000 N	Basic static load rating, radial
$\approx m$	0,196 kg	Weight



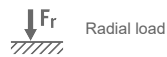
Dimensions

f	20 °	Chamfer angle outside diameter
D_i	50,8 mm	Inner 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.
$D_{o \text{ OT}}$	0,1 mm	Outside diameter, upper tolerance
$D_{o \text{ UT}}$	0,055 mm	Outside diameter, lower tolerance
s_3	2,5 mm	Wall thickness
$s_3 \text{ OT}$	0,005 mm	Wall thickness, upper tolerance
$s_3 \text{ UT}$	-0,04 mm	Wall thickness, lower tolerance
B UT	-0,25 mm	Width, lower tolerance
B OT	0,25 mm	Width, upper tolerance
f OT	0,6 mm	Outer chamfer, upper tolerance
f 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