

**EGBZ1612-E40**

## Bush

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



## 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 &amp; Performance Data

$D_i$	25,4 mm	Inner diameter
$D_o$	28,575 mm	Outer diameter
B	19,05 mm	Width
$C_r$	67.700 N	Basic dynamic load rating, radial
$C_{0r}$	121.000 N	Basic static load rating, radial
$\approx m$	20 g	Weight



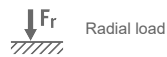
## Dimensions

f	20 °	Chamfer angle outside diameter
$D_i$	25,4 mm	Inner 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.
$D_{o \text{ OT}}$	0,075 mm	Outside diameter, upper tolerance
$D_{o \text{ UT}}$	0,035 mm	Outside diameter, lower tolerance
$s_3$	1,5 mm	Wall thickness
$s_3 \text{ OT}$	0,005 mm	Wall thickness, upper tolerance
$s_3 \text{ UT}$	-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



Small design envelope