



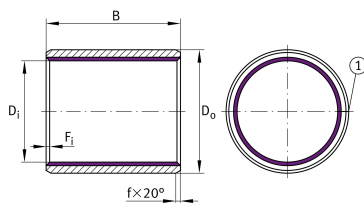
### EGBZ1412-E40 [↗](#)

#### 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 & Performance Data

D <sub>i</sub>	22,225 mm	Inner diameter
D <sub>o</sub>	25,4 mm	Outer diameter
B	19,05 mm	Width
C <sub>r</sub>	59.300 N	Basic dynamic load rating, radial
C <sub>0r</sub>	106.000 N	Basic static load rating, radial
≈m	18 g	Weight



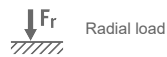
## Dimensions

f	20 °	Chamfer angle outside diameter
$D_i$	22,225 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.
$D_{o\ OT}$	0,075 mm	Outside diameter, upper tolerance
$D_{o\ UT}$	0,035 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



Small design envelope