



## EGB1020-E40

### Bush

Schaeffler ID:  
0684175780000

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

### Technical information



### Main Dimensions & Performance Data

$D_o$	12 mm	Outer diameter
B	20 mm	Width
$C_r$	28,000 N	Basic dynamic load rating, radial
$C_{0r}$	50,000 N	Basic static load rating, radial
	4.826 g	Weight

### Dimensions

$D_i$	10 mm	Inner diameter
f	0.6 mm	Outer chamfer
$F_{i\ min}$	0.1 mm	Inner edge break, min.
$F_{i\ max}$	0.6 mm	Inner edge break, max.
$D_{o\ OT}$	0.065 mm	Outside diameter, upper tolerance
$D_{o\ UT}$	0.03 mm	Outside diameter, lower tolerance
$s_3$	1 mm	Wall thickness
$s_{3\ OT}$	0.005 mm	Wall thickness, upper tolerance
$s_{3\ UT}$	-0.02 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.