

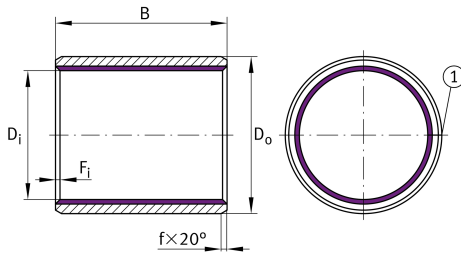
## EGB4550-E40-B-Y

### Bush

Schaeffler ID:  
0708631210000

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

### Technical information



### Main Dimensions & Performance Data

$D_o$	50 mm	Outer diameter
B	50 mm	Width
$C_r$	315 000 N	Basic dynamic load rating, radial
$C_{0r}$	563 000 N	Basic static load rating, radial
	0,154 kg	Weight

### Dimensions

$D_i$	45 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.
$D_{o\ OT}$	0,11 mm	Outside diameter, upper tolerance
$D_{o\ UT}$	0,065 mm	Outside diameter, lower tolerance
$s_3$	2,5 mm	Wall thickness
$s_{3\ OT}$	0,005 mm	Wall thickness, upper tolerance
$s_{3\ UT}$	-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.