



★ EGB80100-E40

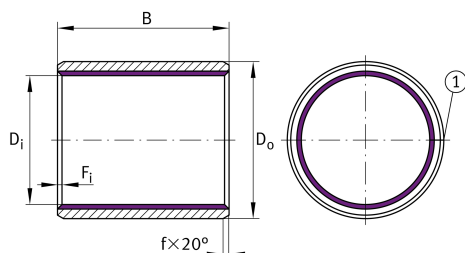
Bush

Schaeffler ID:
0707876700000

★ Preferred product

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

Technical information



Main Dimensions & Performance Data

D_o	85 mm	Outer diameter
B	100 mm	Width
C_r	1 120 000 N	Basic dynamic load rating, radial
C_{0r}	2 000 000 N	Basic static load rating, radial
	0,005 kg	Weight

Dimensions

D_i	80 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.
$D_{o\ OT}$	0,12 mm	Outside diameter, upper tolerance
$D_{o\ UT}$	0,07 mm	Outside diameter, lower tolerance
s_3	2,5 mm	Wall thickness
$s_{3\ OT}$	-0,01 mm	Wall thickness, upper tolerance
$s_{3\ UT}$	-0,06 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.