



EGF30160-E40

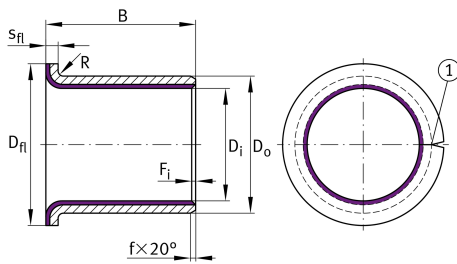
Flanged bush

Schaeffler ID:
0691487910000

Flanged bush, maintenance-free, ISO
3547, with steel backing



Technical information



Main Dimensions & Performance Data

D_i	30 mm	Inner diameter
D_o	34 mm	Outer diameter
D_{fl}	42 mm	Outside diameter of flange
B	16 mm	Width
C_r	50,400 N	Basic dynamic load rating, radial
C_{0r}	90,000 N	Basic static load rating, radial
C_a	35,200 N	Basic dynamic load rating, axial
C_{0a}	62,800 N	Basic static load rating, axial
	29.106 g	Weight

Dimensions

s_{fl}	2 mm	Flange thickness
R_{max}	2 mm	Radius, max.
f	1.2 mm	Outer chamfer
$F_{i max}$	0.7 mm	Inner edge break, max.
$F_{i min}$	0.1 mm	Inner edge break, min.
s_3	2 mm	Wall thickness
$D_{fl OT}$	0.5 mm	Outside diameter of flange, upper tolerance
$D_{o OT}$	0.085 mm	Outside diameter, upper tolerance
$D_{fl UT}$	-0.5 mm	Outside diameter of flange, lower tolerance
$D_{o UT}$	0.045 mm	Outside diameter, lower tolerance
B_{OT}	0.25 mm	Width, upper tolerance
B_{UT}	-0.25 mm	Width, lower tolerance
$s_{fl OT}$	0.05 mm	Flange thickness, upper tolerance
$s_{fl UT}$	-0.2 mm	Flange thickness, lower tolerance
f_{OT}	0.4 mm	Outer chamfer, upper tolerance
f_{UT}	-0.4 mm	Outer chamfer, lower tolerance

Temperature range

T _{min}	-200 °C	Operating temperature min.
T _{max}	280 °C	Operating temperature max.