



## EGF20165-E40

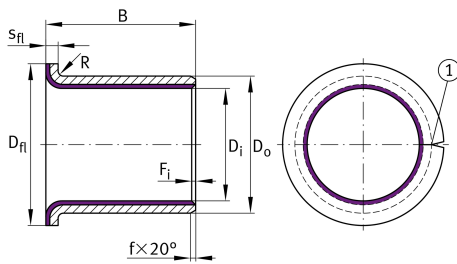
### Flanged bush

Schaeffler ID:  
0700382870000

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



### Technical information



### Main Dimensions & Performance Data

$D_i$	20 mm	Inner diameter
$D_o$	23 mm	Outer diameter
$D_{fl}$	30 mm	Outside diameter of flange
$B$	16.5 mm	Width
$C_r$	37,800 N	Basic dynamic load rating, radial
$C_{0r}$	67,500 N	Basic static load rating, radial
$C_a$	24,600 N	Basic dynamic load rating, axial
$C_{0a}$	44,000 N	Basic static load rating, axial
	14.402 g	Weight

### Dimensions

$s_{fl}$	1.5 mm	Flange thickness
$R_{max}$	1.5 mm	Radius, max.
$f$	0.6 mm	Outer chamfer
$F_{i max}$	0.7 mm	Inner edge break, max.
$F_{i min}$	0.1 mm	Inner edge break, min.
$s_3$	1.5 mm	Wall thickness
$D_{fl OT}$	0.5 mm	Outside diameter of flange, upper tolerance
$D_{o OT}$	0.075 mm	Outside diameter, upper tolerance
$D_{fl UT}$	-0.5 mm	Outside diameter of flange, lower tolerance
$D_{o UT}$	0.035 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 <sub>min</sub>	-200 °C	Operating temperature min.
T <sub>max</sub>	280 °C	Operating temperature max.