



EGF12120-E40

Flanged bush

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



Informacje techniczne



Twoja aktualna wersja produktu

Maintenance	Maintenance free	
Material sliding Layer	E40	Maintenance-free sliding layer E40
Material back	Steel	

Main Dimensions & Performance Data

D _i	12 mm	Inner diameter
D _o	14 mm	Outer diameter
D _f	20 mm	Outside diameter of flange
B	12 mm	Width
C _r	16.800 N	Basic dynamic load rating, radial
C _{0r}	30.000 N	Basic static load rating, radial
C _a	15.800 N	Basic dynamic load rating, axial
C _{0a}	28.300 N	Basic static load rating, axial
≈m	4,386 g	Masa



Dimensions

f	20 °	Chamfer angle outside diameter
s fl	1 mm	Flange thickness
R max	1 mm	Radius, max.
f	0,6 mm	Outer chamfer
F i max	0,6 mm	Inner edge break, max.
F i min	0,1 mm	Inner edge break, min.
s 3	1 mm	Wall thickness
D fl OT	0,5 mm	Outside diameter of flange, upper tolerance
D o OT	0,065 mm	Outside diameter, upper tolerance
s 3 OT	0,005 mm	Wall thickness, upper tolerance
D fl UT	-0,5 mm	Outside diameter of flange, lower tolerance
s 3 UT	-0,02 mm	Wall thickness, lower tolerance
D o UT	0,03 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.



Właściwości



Obciążenie promieniowe



Obciążenie osiowe jednokierunkowe



Smarowanie dożywotnie, bezobsługowe



Bez uszczelnienia



Mala przestrzeń zabudowy