



EGB1615-E40

Bush

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

Technical information



Your current product variant

Material back Steel

Main Dimensions & Performance Data

D _i	16 mm	Inner diameter
D _o	18 mm	Outer diameter
B	15 mm	Width
C _r	33,600 N	Basic dynamic load rating, radial
C _{0r}	60,000 N	Basic static load rating, radial
≈m	5.7 g	Weight



Dimensions

f	0.6 mm	Outer chamfer
F i min	0.1 mm	Inner edge break, min.
F i max	0.6 mm	Inner edge break, max.
D i OT	0.049 mm	Inner diameter, upper tolerance
D o OT	0.065 mm	Outside diameter, upper tolerance
D i UT	-0.001 mm	Inner diameter, lower tolerance
D o UT	0.03 mm	Outside diameter, lower tolerance
s 3	1 mm	Wall thickness
s 3 OT	0.005 mm	Wall thickness, upper tolerance
s 3 UT	-0.02 mm	Wall thickness, lower tolerance
B UT	-0.25 mm	Width, lower tolerance
B OT	0.25 mm	Width, upper tolerance
f OT	0.4 mm	Outer chamfer, upper tolerance
f UT	-0.4 mm	Outer chamfer, lower tolerance
F i	0.1 mm	Inner edge break

Temperature range

T min	-200 °C	Operating temperature min.
T max	280 °C	Operating temperature max.

Characteristics

-  Radial load
-  Lifetime lubrication, freedom from maintenance
-  Not sealed
-  Small design envelope