

# PCMF 353916 E Bushings

## Bushings

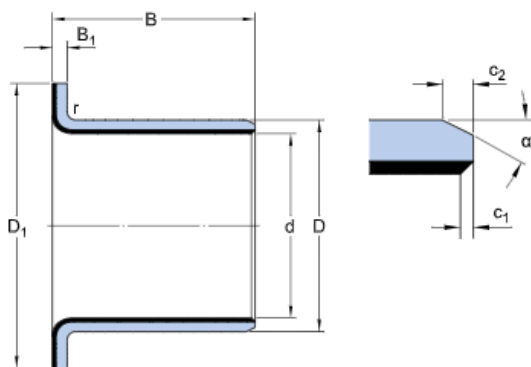
Bushing data  
[Tolerances,](#)  
[Operating clearance](#)

Design of bushing  
 arrangements  
[Shaft and housing tolerances](#)

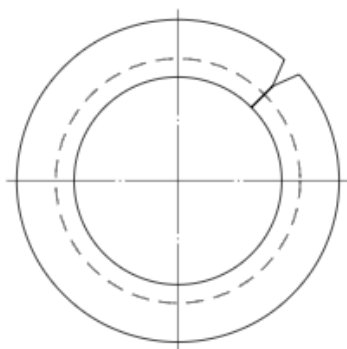
## Technical specification

Material	PTFE composite
Operating temperature	min. -200 °C
Operating temperature	max. 250 °C

## DIMENSIONS



d	35 mm
D	39 mm
B	16 mm
D <sub>1</sub>	47 mm
B <sub>1</sub>	2 mm
c <sub>1</sub>	min. 0.1 mm
c <sub>1</sub>	max. 0.7 mm
c <sub>2</sub>	min. 0.8 mm
c <sub>2</sub>	max. 1.6 mm
α	(±8°) 20 °
r	max. 2 mm



## RECOMMENDED FITS

Tolerance shaft	f7
Tolerance housing	H7

## CALCULATION DATA

Basic dynamic load rating - radial direction	C	35.5 kN
Basic static load rating - radial direction	C <sub>0</sub>	110 kN
Basic dynamic load rating - axial direction	C <sub>a</sub>	33.5 kN
Basic static load rating - axial direction	C <sub>0a</sub>	104 kN
Specific dynamic load factor	K	80 N/mm
Specific static load factor	K <sub>0</sub>	250 N/mm
Factor depending on material and bearing type	K <sub>M</sub>	480
Permissible sliding velocity	v	max. 2 m/s
Coefficient of friction	μ	min. 0.03
Coefficient of friction	μ	max. 0.25

## MASS

Mass bushing	0.035 kg
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## More information

## Product details

[Designs and variants](#)

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[Bushing data](#)

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[Design of bushing  
arrangements](#)

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[Designation system](#)

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## Engineering information

[Principles of selection and  
application](#)

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## Tools

[SKF Bearing Calculator](#)

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