

PCM 060806 E

Bushings

Bushing data

[Tolerances,](#)

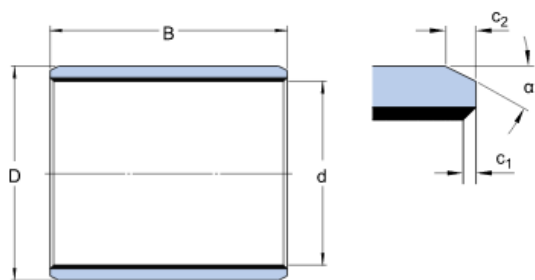
[Operating clearance](#)

Design of bushing

[arrangements](#)

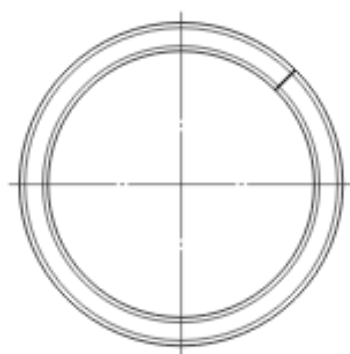
[Shaft and housing tolerances](#)

Technical specification



DIMENSIONS

d	6 mm
D	8 mm
B	6 mm
c ₁	min. 0.1 mm
c ₁	max. 0.6 mm
c ₂	min. 0.2 mm
c ₂	max. 1 mm
α	±8 20°



RECOMMENDED FITS

Tolerance shaft	f7
Tolerance housing	H7

CALCULATION DATA

Basic dynamic load rating - radial direction	C	2.9 kN
Basic static load rating - radial direction	C_0	9 kN
Specific dynamic load factor	K	80 N/mm
Specific static load factor	K_0	250 N/mm
Factor depending on material and bearing type	K_M	480
Permissible sliding velocity	v	min. m/s
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	0.001 kg
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More information

<p>Product details</p> <p>Designs and variants</p> <hr/> <p>Bushing data</p> <hr/> <p>Design of bushing arrangements</p> <hr/> <p>Designation system</p> <hr/>	<p>Engineering information</p> <p>Principles of selection and application</p> <hr/>	<p>Tools</p> <p>SKF Bearing Calculator</p> <hr/>
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