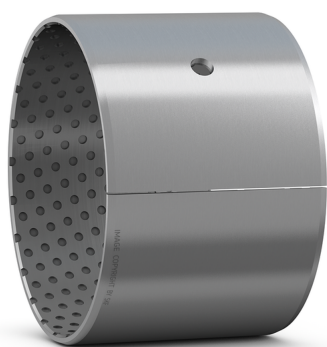




PCM 141620 M

Bushings

Bushing data

[Tolerances,](#)

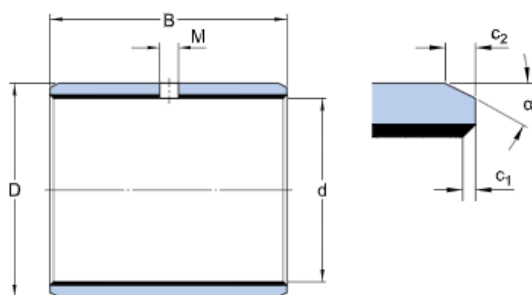
[Operating clearance](#)

Design of bushing

[arrangements](#)

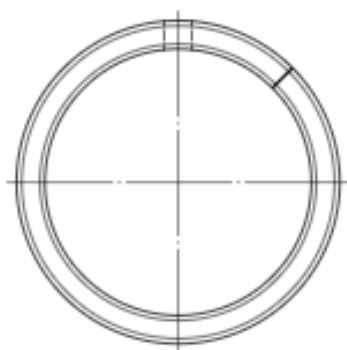
[Shaft and housing tolerances](#)

Technical specification



DIMENSIONS

d	14 mm
D	16 mm
B	20 mm
M	3 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	h8
Tolerance housing	H7

CALCULATION DATA

Basic dynamic load rating - radial direction	C	33.5 kN
Basic static load rating - radial direction	C ₀	70 kN
Specific dynamic load factor	K	120 N/mm
Specific static load factor	K ₀	250 N/mm
Factor depending on material and bearing type	K _M	1 900
Permissible sliding velocity	v	min. m/s
Permissible sliding velocity	v	max. 2.5 m/s
Coefficient of friction	μ	min. 0.02
Coefficient of friction	μ	max. 0.2

MASS

Mass bushing	0.005 kg
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More information

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