

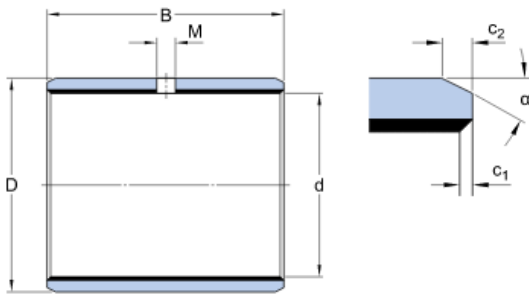
PCM 404420 M

Bushings

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

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

Technical specification



DIMENSIONS

d	40 mm
D	44 mm
B	20 mm
M	4 mm
c ₁	min. 0.1 mm
c ₁	max. 0.7 mm
c ₂	min. 0.8 mm
c ₂	max. 1.6 mm
α	±8 20°

RECOMMENDED FITS

Tolerance shaft	h8
Tolerance housing	H7

CALCULATION DATA

Basic dynamic load rating - radial direction	C	91.5 kN
Basic static load rating - radial direction	C ₀	193 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	1900
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	0.036 kg
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More information

<p>Product details</p> <ul style="list-style-type: none"> Designs and variants <hr/> Bushing data <hr/> Design of bushing arrangements <hr/> Designation system <hr/> 	<p>Engineering information</p> <ul style="list-style-type: none"> Principles of selection and application <hr/> 	<p>Tools</p> <ul style="list-style-type: none"> SKF Bearing Calculator <hr/>
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