

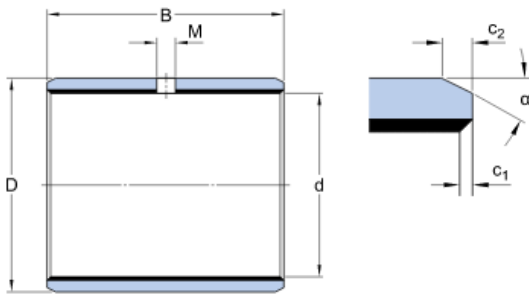
# PCM 252815 M

## Bushings

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

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

## Technical specification



### DIMENSIONS

d	25 mm
D	28 mm
B	15 mm
M	4 mm
c <sub>1</sub>	min. 0.1 mm
c <sub>1</sub>	max. 0.7 mm
c <sub>2</sub>	min. 0.2 mm
c <sub>2</sub>	max. 1 mm
α	±8 20°

### RECOMMENDED FITS

Tolerance shaft	h8
Tolerance housing	H7

### CALCULATION DATA

Basic dynamic load rating - radial direction	C	42.5 kN
Basic static load rating - radial direction	C <sub>0</sub>	88 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	$\mu$	min. 0.02
Coefficient of friction	$\mu$	max. 0.2

## MASS

Mass bushing	0.012 kg
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## More information

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