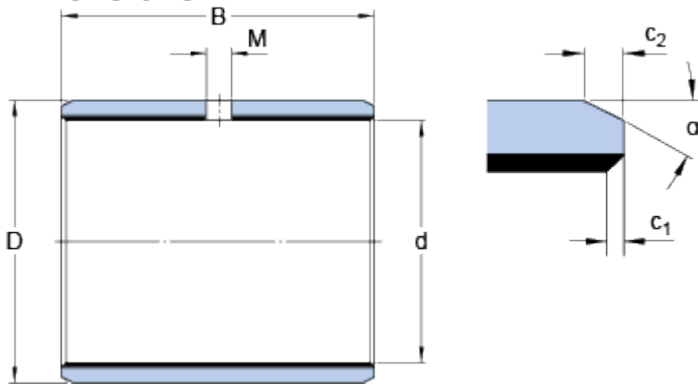


# PCM 505560 M

## Dimensions



d		50	mm
D		55	mm
B		60	mm
M		5	mm
c <sub>1</sub>	min.	0.2	mm
c <sub>1</sub>	max.	1	mm
c <sub>2</sub>	min.	1.2	mm
c <sub>2</sub>	max.	2.4	mm
α	±8	20	°

## Recommended fits

Tolerance shaft		h8
Tolerance housing		H7

## Calculation data

Basic dynamic load rating - radial direction	C	355	kN
Basic static load rating - radial direction	C	735	kN
Specific dynamic load factor	K	120	N/mm <sup>2</sup>
Specific static load factor	K	250	N/mm <sup>2</sup>
Factor depending on material and bearing type	K <sub>M</sub>	1900	
Permissible sliding velocity	v	min. 0	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	0.17	kg
--------------	------	----