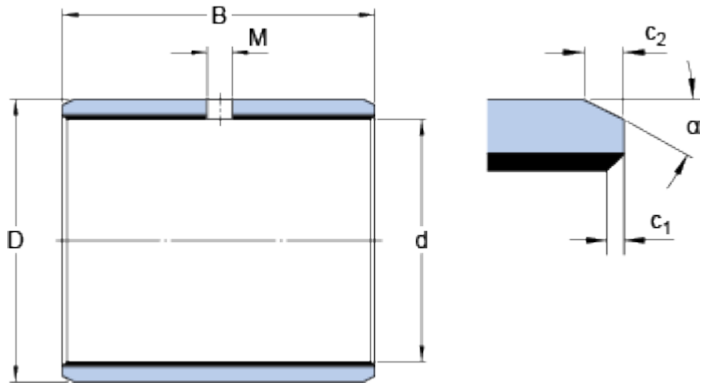


PCM 101212 M

Dimensions



d		10	mm
D		12	mm
B		12	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 C - radial direction	C		14.3	kN
Basic static load rating - radial direction	C ₀		30	kN
Specific dynamic load factor	K		120	N/mm ²
Specific static load factor	K ₀		250	N/mm ²
Factor depending on material and bearing type	K _M		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	0.0023	kg
--------------	--------	----

Designations

