



Bearing No. PCMF 101212 E

D	12 mm
d	10 mm
B	12 mm
B1	1 mm
D1	18 mm
r max	1 mm
r max.	1 mm
c1 min	0,1 mm
c2 min	0,2 mm
Weight	0,0043 Kg
Size (mm)	10x12x12
Width (mm)	12
Mass bushing	0.0042 kg
? ±8	20 °
D ₁	18 mm
B ₁	1 mm
Bearing number	PCMF 101212 E
Tolerance shaft	f7
Tolerance housing	H7
c ₁ min.	0.1 mm
c ₁ max.	0.6 mm
c ₂ min.	0.2 mm
c ₂ max.	1 mm
Bore Diameter (mm)	10
Outer Diameter (mm)	12
Dynamic load rating axial (C)	8 kN
Specific dynamic load factor K	80 N/mm ²
Static load rating radial (C0)	25 kN

Dynamic load rating radial (C)	8 kN
Permissible sliding velocity v min.	0 m/s
Permissible sliding velocity v max.	2 m/s
Coefficient of friction μ min.	0.03
Coefficient of friction μ max.	0.25
Specific static load factor K_0	250 N/mm ²
Basic dynamic load rating - radial direction C	8 kN
Basic dynamic load rating - axial direction C_a	8 kN
Basic static load rating - axial direction C_{0a}	25 kN
Basic static load rating - radial direction C_0	25 kN
Factor depending on material and bearing type K_M	480