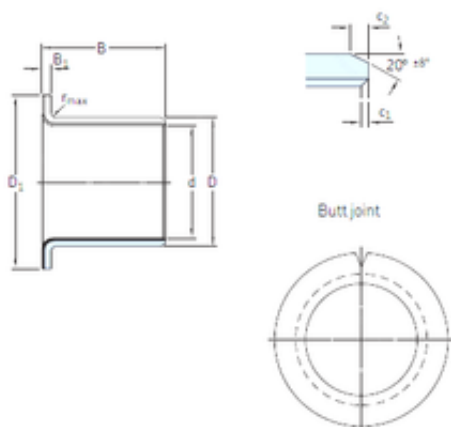




Bearing No. PCMF 081009.5 E

D	10 mm
d	8 mm
B	9,5 mm
B1	1 mm
D1	15 mm
r max	1 mm
r max.	1 mm
c1 min	0,1 mm
c2 min	0,2 mm
Weight	0,0029 Kg
Size (mm)	8x10x9.5
Width (mm)	9,5
Mass bushing	0.003 kg
? ±8	20 °
D ₁	15 mm
B ₁	1 mm
Bearing number	PCMF 081009.5 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)	8
Outer Diameter (mm)	10
Dynamic load rating axial (C)	5,1 kN
Specific dynamic load factor K	80 N/mm ²
Static load rating radial (C0)	15 kN

Dynamic load rating radial (C)	4,8 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	4.8 kN
Basic dynamic load rating - axial direction C_a	5.1 kN
Basic static load rating - axial direction C_{0a}	16 kN
Basic static load rating - radial direction C_0	15 kN
Factor depending on material and bearing type K_M	480