



**Bearing No. PCM 081008 E**

D	10 mm
d	8 mm
B	8 mm
M	– mm
Weight	0,0017 Kg
c1 min	0,1 mm
c2 min	0,2 mm
Size (mm)	8x10x8
Width (mm)	8
Mass bushing	0.0017 kg
? ±8	20 °
Bearing number	PCM 081008 E
Tolerance shaft	f7
Tolerance housing	H7
c <sub>2</sub> min.	0.2 mm
c <sub>1</sub> min.	0.1 mm
c <sub>1</sub> max.	0.6 mm
c <sub>2</sub> max.	1 mm
Bore Diameter (mm)	8
Outer Diameter (mm)	10
Basic dynamic load rating (C)	5,1 kN
Specific dynamic load factor K	80 N/mm <sup>2</sup>
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 <sup>2</sup>
Basic dynamic load rating - radial direction C	5.1 kN
Basic static load rating - radial direction $C_0$	16 kN
Factor depending on material and bearing type $K_M$	480