



AMERICAN BEARING MFG.CORP.

10 mm x 12 mm x 12 mm SKF PCM 101212 E
plain bearings



Bearing No. PCM 101212 E

Size	10x12x12 mm
Bore Diameter	10 mm
Outer Diameter	12 mm
Width	12 mm
d	10 mm
D	12 mm
B	12 mm
c1 min	0,1 mm
c2 min	0,2 mm
M	– mm
Weight	0,003 Kg
Basic dynamic load rating (C)	9,65 kN
c ₁ min.	0.1 mm
c ₁ max.	0.6 mm
c ₂ min.	0.2 mm
c ₂ max.	1 mm
± 8	20 °
Tolerance shaft	f7
Tolerance housing	H7
Basic dynamic load rating - radial direction C	9.65 kN
Basic static load rating - radial direction C ₀	30 kN
Specific dynamic load factor K	80 N/mm ²
Specific static load factor K ₀	250 N/mm ²

PCM 101212 E Bearing 2D drawings and 3D CAD models



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Factor depending on material and bearing type K_M	480
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
Mass bushing	0.003 kg