



AMERICAN BEARING MFG.CORP.

14 mm x 16 mm x 12 mm SKF PCM 141612 E
plain bearings



Bearing No. PCM 141612 E

Size	14x16x12 mm
Bore Diameter	14 mm
Outer Diameter	16 mm
Width	12 mm
d	14 mm
D	16 mm
B	12 mm
c1 min	0,1 mm
c2 min	0,2 mm
M	– mm
Weight	0,0042 Kg
Basic dynamic load rating (C)	13,4 kN
Category	Plain Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
UNSPSC	23153417
Weight / Kilogram	0.233
Product Group	B04264
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

PCM 141612 E Bearing 2D drawings and 3D CAD models



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Tolerance housing	H7
Basic dynamic load rating - radial direction C	13.4 kN
Basic static load rating - radial direction C_0	41.5 kN
Specific dynamic load factor K	80 N/mm ²
Specific static load factor K_0	250 N/mm ²
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	0.0042 kg