



Bearing No. PCMF 121409 E

D	14 mm
d	12 mm
B	9 mm
B1	1 mm
D1	20 mm
r max	1 mm
c2 min	0,2 mm
Weight	0,0042 Kg
r max.	1 mm
c1 min	0,1 mm
UNSPSC	23153417
Category	Plain Bearings
Size (mm)	12x14x9
Inventory	0.0
Width (mm)	9
? ±8	20 °
Mass bushing	0.0042 kg
B <sub>1</sub>	1 mm
D <sub>1</sub>	20 mm
Product Group	B04264
Bearing number	PCMF 121409 E
Tolerance shaft	f7
Manufacturer Name	SKF
Tolerance housing	H7
Weight / Kilogram	0.104
c <sub>1</sub> min.	0.1 mm
c <sub>1</sub> max.	0.6 mm
c <sub>2</sub> min.	0.2 mm
c <sub>2</sub> max.	1 mm
Bore Diameter (mm)	12

Outer Diameter (mm)	14
Minimum Buy Quantity	N/A
Dynamic load rating axial (C)	9,15 kN
Static load rating radial (C <sub>0</sub> )	20,8 kN
Dynamic load rating radial (C)	6,7 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 $\mu$ min.	0.03
Coefficient of friction $\mu$ max.	0.25
Specific static load factor K <sub>0</sub>	250 N/mm <sup>2</sup>
Basic dynamic load rating - radial direction C	6.7 kN
Basic dynamic load rating - axial direction C <sub>a</sub>	9.15 kN
Basic static load rating - axial direction C <sub>0a</sub>	28.5 kN
Basic static load rating - radial direction C <sub>0</sub>	20.8 kN
Factor depending on material and bearing type K <sub>M</sub>	480