



**Bearing No. PCM 10010550 E**

D	105 mm
d	100 mm
B	50 mm
M	- mm
c1 min	0,2 mm
Weight	0,305 Kg
c2 min	1,2 mm
Category	Plain Bearings
Size (mm)	100x105x50
Inventory	0.0
Width (mm)	50
Mass bushing	0.31 kg
groove type:	Plain Interior
ground type:	Ground
? ±8	20 °
Product Group	B04264
bushing type:	Plain
Bearing number	PCM 10010550 E
Tolerance shaft	h8
overall length:	50 mm
inside diameter:	100 mm
Weight / Kilogram	0.35
bushing material:	PTFE
Manufacturer Name	SKF
Tolerance housing	H7
c <sub>2</sub> min.	1.2 mm
c <sub>2</sub> max.	2.4 mm
Bore Diameter (mm)	100
c <sub>1</sub> max.	1 mm
c <sub>1</sub> min.	0.2 mm

Outer Diameter (mm)	105
Minimum Buy Quantity	N/A
bushing outside diameter:	105 mm
overall outside diameter:	105 mm
Basic dynamic load rating (C)	390 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 $K_0$	250 N/mm <sup>2</sup>
Basic dynamic load rating - radial direction C	390 kN
Basic static load rating - radial direction $C_0$	1220 kN
Factor depending on material and bearing type $K_M$	480