



BEARING CORP. LTD.

100 mm x 105 mm x 50 mm SKF PCM 10010550 E plain bearings



Bearing No. PCM 10010550 E

Size	100x105x50 mm
Bore Diameter	100 mm
Outer Diameter	105 mm
Width	50 mm
d	100 mm
D	105 mm
B	50 mm
c1 min	0,2 mm
c2 min	1,2 mm
M	– mm
Weight	0,305 Kg
Basic dynamic load rating (C)	390 kN
Category	Plain Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.35
Product Group	B04264
bushing type:	Plain
bushing material:	PTFE
inside diameter:	100 mm
overall outside diameter:	105 mm
bushing outside diameter:	105 mm
groove type:	Plain Interior
overall length:	50 mm

PCM 10010550 E Bearing 2D drawings and 3D CAD models



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ground type:	Ground
c ₁ min.	0.2 mm
c ₁ max.	1 mm
c ₂ min.	1.2 mm
c ₂ max.	2.4 mm
± 8	20 °
Tolerance shaft	h8
Tolerance housing	H7
Basic dynamic load rating - radial direction C	390 kN
Basic static load rating - radial direction C ₀	1220 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	0.31 kg