



# Zaozhuang Yiding Bearing Co., Ltd.

## 100 mm x 105 mm x 50 mm SKF PCM 10010550 M plain bearings



Bearing No. PCM 10010550 M

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

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	6 mm
Weight	0,28 Kg
Basic dynamic load rating (C)	585 kN
Category	Plain Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.341
EAN	7316571383590
Product Group	B04264
c <sub>1</sub> min.	0.2 mm
c <sub>1</sub> max.	1 mm
c <sub>2</sub> min.	1.2 mm
c <sub>2</sub> max.	2.4 mm
± 8	20 °
Tolerance shaft	h8



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Tolerance housing	H7
Basic dynamic load rating - radial direction C	585 kN
Basic static load rating - radial direction $C_0$	1220 kN
Specific dynamic load factor K	120 N/mm <sup>2</sup>
Specific static load factor $K_0$	250 N/mm <sup>2</sup>
Factor depending on material and bearing type $K_M$	1900
Permissible sliding velocity v min.	0 m/s
Permissible sliding velocity v max.	2.5 m/s
Coefficient of friction $\mu$ min.	0.02
Coefficient of friction $\mu$ max.	0.2
Mass bushing	0.28 kg