



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

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|-------------------------------|----------------|
| 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 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 |



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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 ² |
| Specific static load factor K_0 | 250 N/mm ² |
| 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 μ min. | 0.02 |
| Coefficient of friction μ max. | 0.2 |
| Mass bushing | 0.28 kg |