



## SNR Bearing Argentina

180 mm x 185 mm x 80 mm SKF PCM  
18018580 M plain bearings



Bearing No. PCM 18018580 M

Size	180x185x80 mm
Bore Diameter	180 mm
Outer Diameter	185 mm
Width	80 mm
d	180 mm
D	185 mm
B	80 mm
c1 min	0,2 mm
c2 min	1,2 mm
M	8 mm
Weight	0,8 Kg
Basic dynamic load rating (C)	1 700 kN
Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.996
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
Tolerance housing	H7

PCM 18018580 M Bearing 2D drawings and 3D CAD models



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Basic dynamic load rating - radial direction C	1700 kN
Basic static load rating - radial direction $C_0$	3550 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	0.8 kg