



**Bearing No. PCM 505540 M**

D	55 mm
d	50 mm
B	40 mm
M	5 mm
c1 min	0,2 mm
c2 min	1,2 mm
Weight	0,115 Kg
Category	Plain Bearings
Size (mm)	50x55x40
Inventory	0.0
Width (mm)	40
Mass bushing	0.12 kg
? ±8	20 °
Product Group	B04264
Bearing number	PCM 505540 M
Tolerance shaft	h8
Manufacturer Name	SKF
Tolerance housing	H7
Weight / Kilogram	1.197
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
Bore Diameter (mm)	50
Outer Diameter (mm)	55
Minimum Buy Quantity	N/A
Basic dynamic load rating (C)	236 kN
Specific dynamic load factor K	120 N/mm <sup>2</sup>
Permissible sliding	0 m/s

velocity v min.	
Permissible sliding velocity v max.	2.5 m/s
Coefficient of friction $\mu$ min.	0.02
Coefficient of friction $\mu$ max.	0.2
Specific static load factor $K_0$	250 N/mm <sup>2</sup>
Basic dynamic load rating - radial direction C	236 kN
Basic static load rating - radial direction $C_0$	490 kN
Factor depending on material and bearing type $K_M$	1900