



**Bearing No. PCM 808540 M**

D	85 mm
d	80 mm
B	40 mm
M	6 mm
c1 min	0,2 mm
Weight	0,18 Kg
c2 min	1,2 mm
Category	Plain Bearings
Size (mm)	80x85x40
Inventory	0.0
Width (mm)	40
Mass bushing	0.18 kg
groove type:	Plain Interior
ground type:	Ground
? ±8	20 °
Product Group	B04264
bushing type:	Plain
Bearing number	PCM 808540 M
Tolerance shaft	h8
overall length:	40 mm
inside diameter:	80 mm
Weight / Kilogram	0.203
bushing material:	POM
Manufacturer Name	SKF
Tolerance housing	H7
c <sub>2</sub> min.	1.2 mm
c <sub>2</sub> max.	2.4 mm
Bore Diameter (mm)	80
c <sub>1</sub> max.	1 mm
c <sub>1</sub> min.	0.2 mm

Outer Diameter (mm)	85
Minimum Buy Quantity	N/A
bushing outside diameter:	85 mm
overall outside diameter:	85 mm
Basic dynamic load rating (C)	375 kN
Specific dynamic load factor K	120 N/mm <sup>2</sup>
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
Specific static load factor $K_0$	250 N/mm <sup>2</sup>
Basic dynamic load rating - radial direction C	375 kN
Basic static load rating - radial direction $C_0$	780 kN
Factor depending on material and bearing type $K_M$	1900