



Bearing No. PCM 455050 E

D	50 mm
d	45 mm
B	50 mm
M	- mm
c1 min	0,2 mm
c2 min	1,2 mm
Weight	0,14 Kg
Category	Plain Bearings
Size (mm)	45x50x50
Inventory	0.0
Width (mm)	50
Mass bushing	0.14 kg
? ±8	20 °
Product Group	B04264
Bearing number	PCM 455050 E
Tolerance shaft	f7
Manufacturer Name	SKF
Tolerance housing	H7
Weight / Kilogram	1.525
c ₁ min.	0.2 mm
c ₁ max.	1 mm
c ₂ min.	1.2 mm
c ₂ max.	2.4 mm
Bore Diameter (mm)	45
Outer Diameter (mm)	50
Minimum Buy Quantity	N/A
Basic dynamic load rating (C)	176 kN
Specific dynamic load factor K	80 N/mm ²
Permissible sliding	0 m/s

velocity v min.	
Permissible sliding velocity v max.	2 m/s
Coefficient of friction μ min.	0.03
Coefficient of friction μ max.	0.25
Specific static load factor K_0	250 N/mm ²
Basic dynamic load rating - radial direction C	176 kN
Basic static load rating - radial direction C_0	550 kN
Factor depending on material and bearing type K_M	480