



**Bearing No. PCM 455020 E**

D	50 mm
d	45 mm
B	20 mm
M	– mm
c1 min	0,2 mm
c2 min	1,2 mm
Weight	0,065 Kg
Category	Plain Bearings
Size (mm)	45x50x20
Inventory	0.0
Width (mm)	20
Mass bushing	0.065 kg
? ±8	20 °
Product Group	B04264
Bearing number	PCM 455020 E
Tolerance shaft	f7
Manufacturer Name	SKF
Tolerance housing	H7
Weight / Kilogram	0.619
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)	45
Outer Diameter (mm)	50
Minimum Buy Quantity	N/A
Basic dynamic load rating (C)	69,5 kN
Specific dynamic load factor K	80 N/mm <sup>2</sup>
Permissible sliding	0 m/s

velocity v min.	
Permissible sliding velocity v max.	2 m/s
Coefficient of friction $\mu$ min.	0.03
Coefficient of friction $\mu$ max.	0.25
Specific static load factor $K_0$	250 N/mm <sup>2</sup>
Basic dynamic load rating - radial direction C	69.5 kN
Basic static load rating - radial direction $C_0$	216 kN
Factor depending on material and bearing type $K_M$	480