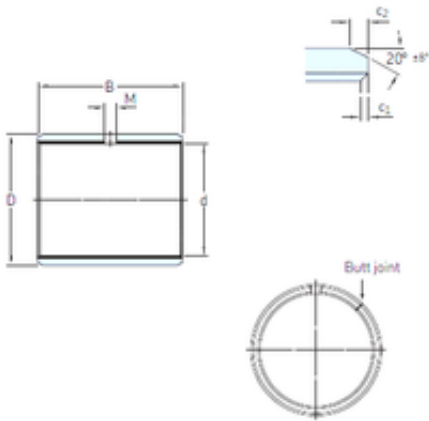




Bearing No. PCM 8590100 E

D	90 mm
d	85 mm
B	100 mm
M	– mm
c1 min	0,2 mm
c2 min	1,2 mm
Weight	0,51 Kg
Category	Bearings
Size (mm)	85x90x100
Inventory	0.0
Width (mm)	100
Mass bushing	0.51 kg
? ±8	20 °
Product Group	B04264
Bearing number	PCM 8590100 E
Tolerance shaft	h8
Manufacturer Name	SKF
Tolerance housing	H7
Weight / Kilogram	0.547
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)	85
Outer Diameter (mm)	90
Minimum Buy Quantity	N/A
Basic dynamic load rating (C)	670 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	670 kN
Basic static load rating - radial direction C_0	2080 kN
Factor depending on material and bearing type K_M	480