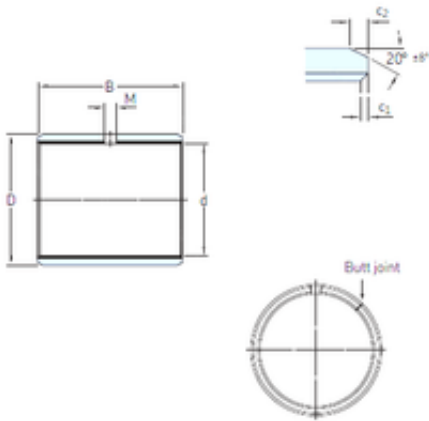




Bearing No. PCM 505530 E

D	55 mm
d	50 mm
B	30 mm
M	– mm
Weight	0,093 Kg
c1 min	0,2 mm
c2 min	1,2 mm
Size (mm)	50x55x30
Width (mm)	30
Mass bushing	0.093 kg
? ±8	20 °
Bearing number	PCM 505530 E
Tolerance shaft	f7
Tolerance housing	H7
c ₂ min.	1.2 mm
c ₁ min.	0.2 mm
c ₁ max.	1 mm
c ₂ max.	2.4 mm
Bore Diameter (mm)	50
Outer Diameter (mm)	55
Basic dynamic load rating (C)	116 kN
Specific dynamic load factor K	80 N/mm ²
Permissible sliding velocity v min.	0 m/s
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	116 kN
Basic static load rating - radial direction C_0	365 kN
Factor depending on material and bearing type K_M	480