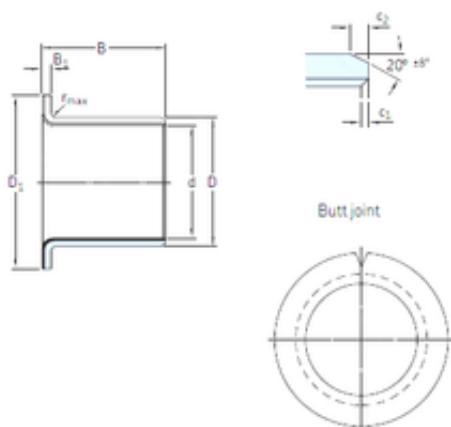




Bearing No. PCMF 161812 E

D	18 mm
d	16 mm
B	12 mm
B1	1 mm
D1	24 mm
r max	1 mm
r max.	1 mm
c1 min	0,1 mm
c2 min	0,2 mm
Weight	0,0062 Kg
Size (mm)	16x18x12
Width (mm)	12
Mass bushing	0.0062 kg
? ±8	20 °
D ₁	24 mm
B ₁	1 mm
Bearing number	PCMF 161812 E
Tolerance shaft	f7
Tolerance housing	H7
c ₁ min.	0.1 mm
c ₁ max.	0.6 mm
c ₂ min.	0.2 mm
c ₂ max.	1 mm
Bore Diameter (mm)	16
Outer Diameter (mm)	18
Dynamic load rating axial (C)	8,5 kN
Specific dynamic load factor K	80 N/mm ²
Static load rating radial (C0)	38 kN

Dynamic load rating radial (C)	12,2 kN
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	12.2 kN
Basic dynamic load rating - axial direction C_a	8.5 kN
Basic static load rating - axial direction C_{0a}	26.5 kN
Basic static load rating - radial direction C_0	38 kN
Factor depending on material and bearing type K_M	480