



Bearing No. PCMF 303416 E

D	34 mm
d	30 mm
B	16 mm
B1	2 mm
D1	42 mm
r max	2 mm
r max.	2 mm
c1 min	0,1 mm
c2 min	0,8 mm
Weight	0,035 Kg
Size (mm)	30x34x16
Width (mm)	16
Mass bushing	0.03 kg
? ±8	20 °
D ₁	42 mm
B ₁	2 mm
Bearing number	PCMF 303416 E
Tolerance shaft	f7
Tolerance housing	H7
c ₁ min.	0.1 mm
c ₁ max.	0.7 mm
c ₂ min.	0.8 mm
c ₂ max.	1.6 mm
Bore Diameter (mm)	30
Outer Diameter (mm)	34
Dynamic load rating axial (C)	29 kN
Specific dynamic load factor K	80 N/mm ²
Static load rating radial (C0)	95 kN

Dynamic load rating radial (C)	30,5 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	30.5 kN
Basic dynamic load rating - axial direction C_a	29 kN
Basic static load rating - axial direction C_{0a}	91.5 kN
Basic static load rating - radial direction C_0	95 kN
Factor depending on material and bearing type K_M	480