



Bearing No. PCM 242720 M

D	27 mm
d	24 mm
B	20 mm
M	4 mm
Weight	0,015 Kg
c1 min	0,1 mm
c2 min	0,2 mm
Size (mm)	24x27x20
Width (mm)	20
Mass bushing	0.015 kg
? ±8	20 °
Bearing number	PCM 242720 M
Tolerance shaft	h8
Tolerance housing	H7
c ₂ min.	0.2 mm
c ₁ min.	0.1 mm
c ₁ max.	0.7 mm
c ₂ max.	1 mm
Bore Diameter (mm)	24
Outer Diameter (mm)	27
Basic dynamic load rating (C)	55 kN
Specific dynamic load factor K	120 N/mm ²
Permissible sliding velocity v min.	0 m/s
Permissible sliding velocity v max.	2.5 m/s
Coefficient of friction μ min.	0.02
Coefficient of friction μ max.	0.2

Specific static load factor K_0	250 N/mm ²
Basic dynamic load rating - radial direction C	55 kN
Basic static load rating - radial direction C_0	116 kN
Factor depending on material and bearing type K_M	1900