



Bearing No. PCM 10010530 M

D	105 mm
d	100 mm
B	30 mm
M	6 mm
Weight	0,17 Kg
c1 min	0,2 mm
c2 min	1,2 mm
Size (mm)	100x105x30
Width (mm)	30
Mass bushing	0.17 kg
? ±8	20 °
Bearing number	PCM 10010530 M
Tolerance shaft	h8
Tolerance housing	H7
c <sub>2</sub> min.	1.2 mm
c <sub>1</sub> min.	0.2 mm
c <sub>1</sub> max.	1 mm
c <sub>2</sub> max.	2.4 mm
Bore Diameter (mm)	100
Outer Diameter (mm)	105
Basic dynamic load rating (C)	345 kN
Specific dynamic load factor K	120 N/mm <sup>2</sup>
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 <sup>2</sup>
Basic dynamic load rating - radial direction C	345 kN
Basic static load rating - radial direction $C_0$	720 kN
Factor depending on material and bearing type $K_M$	1900