

## 38,1 mm x 42,069 mm x 31,75 mm SKF PCZ 2420 M plain bearings



Bearing No. PCZ 2420 M

Size	38.1x42.069x31.75 mm
Bore Diameter	38,1 mm
Outer Diameter	42,069 mm
Width	31,75 mm
d	38,1 mm
D	42,069 mm
B	31,75 mm
c1 min	0,1 mm
c2 min	0,8 mm
M	4 mm
Weight	0,053 Kg
Basic dynamic load rating (C)	143 kN
c <sub>1</sub> min.	0.1 mm
c <sub>1</sub> max.	0.7 mm
c <sub>2</sub> min.	0.8 mm
c <sub>2</sub> max.	1.6 mm
± 8	20 °
Shaft diameter range min.	37.765 mm
Shaft diameter range max.	37.805 mm
Housing bore range min.	42.067 mm
Housing bore range max.	42.093 mm
Basic dynamic load rating - radial direction C	143 kN
Basic static load rating - radial direction C <sub>0</sub>	290 kN

PCZ 2420 M Bearing 2D drawings and 3D CAD models



## NTN DRIVESHAFT ANDERIU, INC.

Specific dynamic load factor $K$	120 N/mm <sup>2</sup>
Specific static load factor $K_0$	250 N/mm <sup>2</sup>
Factor depending on material and bearing type $K_M$	1900
Permissible sliding velocity $v$ min.	0 m/s
Permissible sliding velocity $v$ max.	2.5 m/s
Coefficient of friction $\mu$ min.	0.02
Coefficient of friction $\mu$ max.	0.2
Mass bushing	0.053 kg