



# BEARING PRECISION AXLE CORP.

34,925 mm x 38,894 mm x 34,925 mm SKF PCZ 2222 M plain bearings



Bearing No. PCZ 2222 M

Size	34.925x38.894x34.925 mm
Bore Diameter	34,925 mm
Outer Diameter	38,894 mm
Width	34,925 mm
d	34,925 mm
D	38,894 mm
B	34,925 mm
c1 min	0,1 mm
c2 min	0,8 mm
M	4 mm
Weight	0,054 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.	34.592 mm
Shaft diameter range max.	34.633 mm
Housing bore range min.	38.895 mm
Housing bore range max.	38.918 mm
Basic dynamic load rating - radial direction C	143 kN
Basic static load rating - radial direction C <sub>0</sub>	300 kN

PCZ 2222 M Bearing 2D drawings and 3D CAD models



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Specific dynamic load factor K	120 N/mm <sup>2</sup>
Specific static load factor K <sub>0</sub>	250 N/mm <sup>2</sup>
Factor depending on material and bearing type K <sub>M</sub>	1900
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
Mass bushing	0.054 kg