



# USK BEARING COMPANY

34,925 mm x 38,894 mm x 34,925 mm skf PCZ  
2222 E Plain bearings, Bushings



Bearing No. PCZ 2222 E

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	– mm
Weight	0,061 Kg
Basic dynamic load rating (C)	95 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.	34.854 mm
Shaft diameter range max.	34.895 mm
Housing bore range min.	38.882 mm
Housing bore range max.	38.908 mm
Basic dynamic load rating - radial direction C	95 kN
Basic static load rating - radial direction C <sub>0</sub>	300 kN

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



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Specific dynamic load factor K	80 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>	480
Permissible sliding velocity v min.	0 m/s
Permissible sliding velocity v max.	2 m/s
Coefficient of friction $\mu$ min.	0.03
Coefficient of friction $\mu$ max.	0.25
Mass bushing	0.061 kg