



USK BEARING COMPANY

31.75 mm x 35,719 mm x 31,75 mm skf PCZ
2020 E Plain bearings, Bushings



Bearing No. PCZ 2020 E

Size	31.75x35.719x31.75 mm
Bore Diameter	31.75 mm
Outer Diameter	35,719 mm
Width	31,75 mm
d	31.75 mm
D	35,719 mm
B	31,75 mm
c1 min	0,1 mm
c2 min	0,8 mm
M	– mm
Weight	0,05 Kg
Basic dynamic load rating (C)	78 kN
c ₁ min.	0.1 mm
c ₁ max.	0.7 mm
c ₂ min.	0.8 mm
c ₂ max.	1.6 mm
± 8	20 °
Shaft diameter range min.	31.679 mm
Shaft diameter range max.	31.72 mm
Housing bore range min.	35.707 mm
Housing bore range max.	35.733 mm
Basic dynamic load rating - radial direction C	78 kN
Basic static load rating - radial direction C ₀	245 kN

PCZ 2020 E Bearing 2D drawings and 3D CAD models



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Specific dynamic load factor K	80 N/mm ²
Specific static load factor K ₀	250 N/mm ²
Factor depending on material and bearing type K _M	480
Permissible sliding velocity v min.	0 m/s
Permissible sliding velocity v max.	2 m/s
Coefficient of friction μ min.	0.03
Coefficient of friction μ max.	0.25
Mass bushing	0.05 kg