



Lamar parts manufacturing company

69,85 mm x 74,613 mm x 88,9 mm SKF PCZ 4456 E plain bearings



Bearing No. PCZ 4456 E

Size	69.85x74.613x88.9 mm
Bore Diameter	69,85 mm
Outer Diameter	74,613 mm
Width	88,9 mm
d	69,85 mm
D	74,613 mm
B	88,9 mm
c1 min	0,2 mm
c2 min	1,2 mm
M	– mm
Weight	0,365 Kg
Basic dynamic load rating (C)	490 kN
c ₁ min.	0.2 mm
c ₁ max.	1 mm
c ₂ min.	1.2 mm
c ₂ max.	2.4 mm
± 8	20 °
Shaft diameter range min.	69.804 mm
Shaft diameter range max.	69.85 mm
Housing bore range min.	74.569 mm
Housing bore range max.	74.6 mm
Basic dynamic load rating - radial direction C	490 kN
Basic static load rating - radial direction C ₀	1530 kN

PCZ 4456 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	0.36 kg