



Bearing No. PCZ 1816 M

D	32,544 mm
d	28,575 mm
B	25,4 mm
M	4 mm
Weight	0,032 Kg
c1 min	0,1 mm
c2 min	0,8 mm
Size (mm)	28.575x32.544x25.4
Width (mm)	25,4
Mass bushing	0.032 kg
? ±8	20 °
Bearing number	PCZ 1816 M
c ₂ max.	1.6 mm
c ₁ min.	0.1 mm
c ₁ max.	0.7 mm
c ₂ min.	0.8 mm
Bore Diameter (mm)	28,575
Outer Diameter (mm)	32,544
Housing bore range min.	32.545 mm
Housing bore range max.	32.568 mm
Shaft diameter range min.	28.26 mm
Shaft diameter range max.	28.291 mm
Basic dynamic load rating (C)	85 kN
Specific dynamic load factor K	120 N/mm ²
Permissible sliding velocity v min.	0 m/s
Permissible sliding	2.5 m/s

velocity v max.	
Coefficient of friction μ min.	0.02
Coefficient of friction μ max.	0.2
Specific static load factor K_0	250 N/mm ²
Basic dynamic load rating - radial direction C	85 kN
Basic static load rating - radial direction C_0	176 kN
Factor depending on material and bearing type K_M	1900