



**Bearing No. PCZ 1612 E**

D	28,575 mm
d	25,4 mm
B	19,05 mm
M	– mm
Weight	0,019 Kg
c1 min	0,1 mm
c2 min	0,2 mm
Size (mm)	25.4x28.575x19.05
Width (mm)	19,05
Mass bushing	0.019 kg
? ±8	20 °
Bearing number	PCZ 1612 E
c <sub>2</sub> max.	1 mm
c <sub>1</sub> min.	0.1 mm
c <sub>1</sub> max.	0.7 mm
c <sub>2</sub> min.	0.2 mm
Bore Diameter (mm)	25,4
Outer Diameter (mm)	28,575
Housing bore range min.	28.565 mm
Housing bore range max.	28.59 mm
Shaft diameter range min.	25.347 mm
Shaft diameter range max.	25.377 mm
Basic dynamic load rating (C)	37,5 kN
Specific dynamic load factor K	80 N/mm <sup>2</sup>
Permissible sliding velocity v min.	0 m/s
Permissible sliding	2 m/s

velocity v max.	
Coefficient of friction $\mu$ min.	0.03
Coefficient of friction $\mu$ max.	0.25
Specific static load factor $K_0$	250 N/mm <sup>2</sup>
Basic dynamic load rating - radial direction C	37.5 kN
Basic static load rating - radial direction $C_0$	116 kN
Factor depending on material and bearing type $K_M$	480