



**Bearing No. PCZ 2816 M**

D	49,213 mm
d	44,45 mm
B	25,4 mm
M	5 mm
Weight	0,061 Kg
c1 min	0,2 mm
c2 min	1,2 mm
Size (mm)	44.45x49.213x25.4
Width (mm)	25,4
Mass bushing	0.061 kg
? ±8	20 °
Bearing number	PCZ 2816 M
c <sub>2</sub> max.	2.4 mm
c <sub>1</sub> min.	0.2 mm
c <sub>1</sub> max.	1 mm
c <sub>2</sub> min.	1.2 mm
Bore Diameter (mm)	44,45
Outer Diameter (mm)	49,213
Housing bore range min.	49.212 mm
Housing bore range max.	49.238 mm
Shaft diameter range min.	44.112 mm
Shaft diameter range max.	44.153 mm
Basic dynamic load rating (C)	132 kN
Specific dynamic load factor K	120 N/mm <sup>2</sup>
Permissible sliding velocity v min.	0 m/s
Permissible sliding	2.5 m/s

velocity v max.	
Coefficient of friction $\mu$ min.	0.02
Coefficient of friction $\mu$ max.	0.2
Specific static load factor $K_0$	250 N/mm <sup>2</sup>
Basic dynamic load rating - radial direction C	132 kN
Basic static load rating - radial direction $C_0$	275 kN
Factor depending on material and bearing type $K_M$	1900