



**Bearing No. PCZ 0810 M**

|                                     |                       |
|-------------------------------------|-----------------------|
| D                                   | 15,081 mm             |
| d                                   | 12,7 mm               |
| B                                   | 15,875 mm             |
| M                                   | 3 mm                  |
| Weight                              | 0,0049 Kg             |
| c1 min                              | 0,1 mm                |
| c2 min                              | 0,2 mm                |
| Size (mm)                           | 12.7x15.081x15.875    |
| Width (mm)                          | 15,875                |
| Mass bushing                        | 0.0049 kg             |
| ? ±8                                | 20 °                  |
| Bearing number                      | PCZ 0810 M            |
| c <sub>2</sub> max.                 | 1 mm                  |
| c <sub>1</sub> min.                 | 0.1 mm                |
| c <sub>1</sub> max.                 | 0.6 mm                |
| c <sub>2</sub> min.                 | 0.2 mm                |
| Bore Diameter (mm)                  | 12,7                  |
| Outer Diameter (mm)                 | 15,081                |
| Housing bore range min.             | 15.08 mm              |
| Housing bore range max.             | 15.098 mm             |
| Shaft diameter range min.           | 12.413 mm             |
| Shaft diameter range max.           | 12.438 mm             |
| Basic dynamic load rating (C)       | 24 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      | 24 kN                 |
| Basic static load rating - radial direction $C_0$   | 50 kN                 |
| Factor depending on material and bearing type $K_M$ | 1900                  |