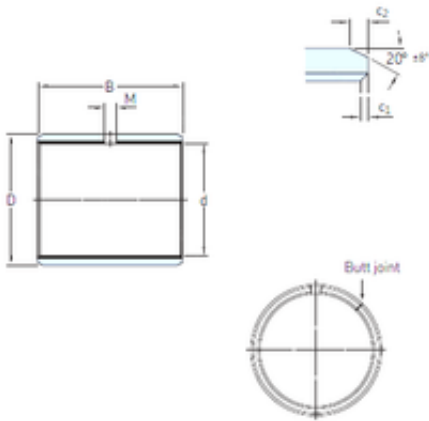




Bearing No. PCM 657070 M

|                                     |                       |
|-------------------------------------|-----------------------|
| D                                   | 70 mm                 |
| d                                   | 65 mm                 |
| B                                   | 70 mm                 |
| M                                   | 6 mm                  |
| Weight                              | 0,255 Kg              |
| c1 min                              | 0,2 mm                |
| c2 min                              | 1,2 mm                |
| Size (mm)                           | 65x70x70              |
| Width (mm)                          | 70                    |
| Mass bushing                        | 0.26 kg               |
| ? ±8                                | 20 °                  |
| Bearing number                      | PCM 657070 M          |
| Tolerance shaft                     | h8                    |
| Tolerance housing                   | H7                    |
| c <sub>2</sub> min.                 | 1.2 mm                |
| c <sub>1</sub> min.                 | 0.2 mm                |
| c <sub>1</sub> max.                 | 1 mm                  |
| c <sub>2</sub> max.                 | 2.4 mm                |
| Bore Diameter (mm)                  | 65                    |
| Outer Diameter (mm)                 | 70                    |
| Basic dynamic load rating (C)       | 540 kN                |
| Specific dynamic load factor K      | 120 N/mm <sup>2</sup> |
| Permissible sliding velocity v min. | 0 m/s                 |
| Permissible sliding velocity v max. | 2.5 m/s               |
| Coefficient of friction μ min.      | 0.02                  |
| Coefficient of friction μ max.      | 0.2                   |

|                                                     |                       |
|-----------------------------------------------------|-----------------------|
| Specific static load factor $K_0$                   | 250 N/mm <sup>2</sup> |
| Basic dynamic load rating - radial direction C      | 540 kN                |
| Basic static load rating - radial direction $C_0$   | 1120 kN               |
| Factor depending on material and bearing type $K_M$ | 1900                  |