



Bearing No. PCM 455020 M

|                                |                       |
|--------------------------------|-----------------------|
| D                              | 50 mm                 |
| d                              | 45 mm                 |
| B                              | 20 mm                 |
| M                              | 5 mm                  |
| c1 min                         | 0,2 mm                |
| c2 min                         | 1,2 mm                |
| Weight                         | 0,052 Kg              |
| Category                       | Bearings              |
| Size (mm)                      | 45x50x20              |
| Inventory                      | 0.0                   |
| Width (mm)                     | 20                    |
| Mass bushing                   | 0.052 kg              |
| ? ±8                           | 20 °                  |
| Product Group                  | B04264                |
| Bearing number                 | PCM 455020 M          |
| Tolerance shaft                | h8                    |
| Manufacturer Name              | SKF                   |
| Tolerance housing              | H7                    |
| Weight / Kilogram              | 0                     |
| c <sub>1</sub> min.            | 0.2 mm                |
| c <sub>1</sub> max.            | 1 mm                  |
| c <sub>2</sub> min.            | 1.2 mm                |
| c <sub>2</sub> max.            | 2.4 mm                |
| Bore Diameter (mm)             | 45                    |
| Outer Diameter (mm)            | 50                    |
| Minimum Buy Quantity           | N/A                   |
| Basic dynamic load rating (C)  | 104 kN                |
| Specific dynamic load factor K | 120 N/mm <sup>2</sup> |
| Permissible sliding            | 0 m/s                 |

|                                                     |                       |
|-----------------------------------------------------|-----------------------|
| velocity v min.                                     |                       |
| Permissible sliding velocity v max.                 | 2.5 m/s               |
| 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      | 104 kN                |
| Basic static load rating - radial direction $C_0$   | 216 kN                |
| Factor depending on material and bearing type $K_M$ | 1900                  |