



Bearing No. PCM 455050 M

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| D | 50 mm |
| d | 45 mm |
| B | 50 mm |
| M | 5 mm |
| Weight | 0,13 Kg |
| c1 min | 0,2 mm |
| c2 min | 1,2 mm |
| Size (mm) | 45x50x50 |
| Width (mm) | 50 |
| Mass bushing | 0.13 kg |
| ? ±8 | 20 ° |
| Bearing number | PCM 455050 M |
| Tolerance shaft | h8 |
| Tolerance housing | H7 |
| c ₂ min. | 1.2 mm |
| c ₁ min. | 0.2 mm |
| c ₁ max. | 1 mm |
| c ₂ max. | 2.4 mm |
| Bore Diameter (mm) | 45 |
| Outer Diameter (mm) | 50 |
| Basic dynamic load rating (C) | 265 kN |
| Specific dynamic load factor K | 120 N/mm ² |
| 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 |

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| Specific static load factor K_0 | 250 N/mm ² |
| Basic dynamic load rating - radial direction C | 265 kN |
| Basic static load rating - radial direction C_0 | 550 kN |
| Factor depending on material and bearing type K_M | 1900 |