



LEDONG Machinery Co., Ltd.

120 mm x 125 mm x 120 mm SKF PCM 120125120 E plain bearings



Bearing No. PCM 120125120 E

| | |
|--|-----------------------|
| Size | 120x125x120 mm |
| Bore Diameter | 120 mm |
| Outer Diameter | 125 mm |
| Width | 120 mm |
| d | 120 mm |
| D | 125 mm |
| B | 120 mm |
| c1 min | 0,2 mm |
| c2 min | 1,2 mm |
| M | – mm |
| Weight | 0,88 Kg |
| Basic dynamic load rating (C) | 1 140 kN |
| c ₁ min. | 0.2 mm |
| c ₁ max. | 1 mm |
| c ₂ min. | 1.2 mm |
| c ₂ max. | 2.4 mm |
| ± 8 | 20 ° |
| Tolerance shaft | h8 |
| Tolerance housing | H7 |
| Basic dynamic load rating - radial direction C | 1140 kN |
| Basic static load rating - radial direction C ₀ | 3550 kN |
| Specific dynamic load factor K | 80 N/mm ² |
| Specific static load factor K ₀ | 250 N/mm ² |

PCM 120125120 E Bearing 2D drawings and 3D CAD models



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| | |
|---|---------|
| Factor depending on material and bearing type K_M | 480 |
| Permissible sliding velocity v min. | 0 m/s |
| Permissible sliding velocity v max. | 2 m/s |
| Coefficient of friction μ min. | 0.03 |
| Coefficient of friction μ max. | 0.25 |
| Mass bushing | 0.88 kg |