



## 30 mm x 34 mm x 40 mm SKF PCM 303440 E plain bearings

Bearing No. PCM 303440 E

|  |                       |
|--|-----------------------|
| Size   | 30x34x40 mm           |
| Bore Diameter  | 30 mm                 |
| Outer Diameter   | 34 mm                 |
| Width  | 40 mm                 |
| d  | 30 mm                 |
| D  | 34 mm                 |
| B  | 40 mm                 |
| c1 min   | 0,1 mm                |
| c2 min   | 0,8 mm                |
| M  | – mm                  |
| Weight   | 0,06 Kg               |
| Basic dynamic load rating (C)                              | 95 kN                 |
| c <sub>1</sub> min.  | 0.1 mm                |
| c <sub>1</sub> max.  | 0.7 mm                |
| c <sub>2</sub> min.  | 0.8 mm                |
| c <sub>2</sub> max.  | 1.6 mm                |
| ± 8  | 20 °                  |
| Tolerance shaft  | f7                    |
| Tolerance housing  | H7                    |
| Basic dynamic load rating - radial direction C             | 95 kN                 |
| Basic static load rating - radial direction C <sub>0</sub> | 300 kN                |
| Specific dynamic load factor K                             | 80 N/mm <sup>2</sup>  |
| Specific static load factor K <sub>0</sub>                 | 250 N/mm <sup>2</sup> |

PCM 303440 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 $\mu$ min.                  | 0.03    |
| Coefficient of friction $\mu$ max.                  | 0.25    |
| Mass bushing  | 0.06 kg |