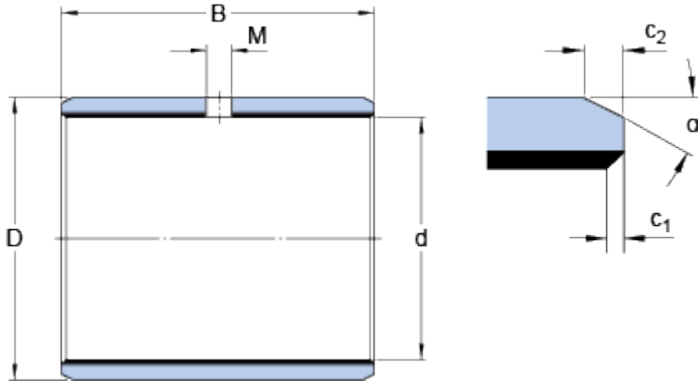


PCM 374020 M

Dimensions



| | | | |
|----------------|------|-----|----|
| d | | 37 | mm |
| D | | 40 | mm |
| B | | 20 | mm |
| M | | 4 | mm |
| c ₁ | min. | 0.1 | mm |
| c ₁ | max. | 0.7 | mm |
| c ₂ | min. | 0.2 | mm |
| c ₂ | max. | 1 | mm |
| α | ±8 | 20 | ° |

Recommended fits

| | | |
|-------------------|--|----|
| Tolerance shaft | | h8 |
| Tolerance housing | | H7 |

Calculation data

| | | | |
|---|----------------|-----------|-------------------|
| Basic dynamic load rating - radial direction | C | 85 | kN |
| Basic static load rating - radial direction | C | 176 | kN |
| Specific dynamic load factor | K | 120 | N/mm ² |
| Specific static load factor | K | 250 | N/mm ² |
| Factor depending on material and bearing type | K _M | 1900 | |
| 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 | |

Mass

| | | |
|--------------|-------|----|
| Mass bushing | 0.023 | kg |
|--------------|-------|----|