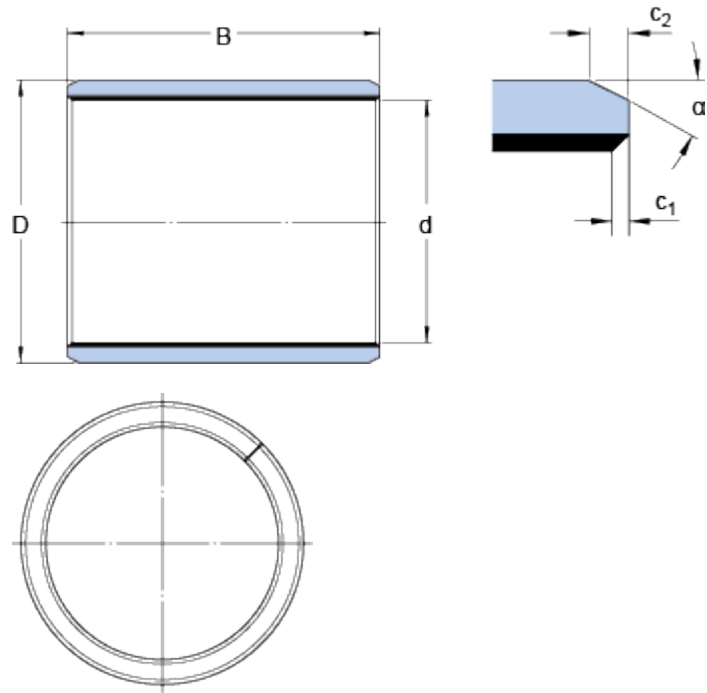


# PCM 161820 E

## Dimensions



|                |      |     |    |
|----------------|------|-----|----|
| d              |      | 16  | mm |
| D              |      | 18  | mm |
| B              |      | 20  | mm |
| c <sub>1</sub> | min. | 0.1 | mm |
| c <sub>1</sub> | max. | 0.6 | mm |
| c <sub>2</sub> | min. | 0.2 | mm |
| c <sub>2</sub> | max. | 1   | mm |
| α              | ±8   | 20  | °  |

## Recommended fits

|                   |    |
|-------------------|----|
| Tolerance shaft   | f7 |
| Tolerance housing | H7 |

## Calculation data

|                                                                 |      |      |                   |
|-----------------------------------------------------------------|------|------|-------------------|
| Basic dynamic load rating C<br>- radial direction               |      | 25.5 | kN                |
| Basic static load rating -<br>radial direction C <sub>0</sub>   |      | 80   | kN                |
| Specific dynamic load<br>factor K                               |      | 80   | N/mm <sup>2</sup> |
| Specific static load factor K <sub>0</sub>                      |      | 250  | N/mm <sup>2</sup> |
| Factor depending on<br>material and bearing type K <sub>M</sub> |      | 480  |                   |
| Permissible sliding<br>velocity v                               | min. | 0    | m/s               |
| Permissible sliding<br>velocity v                               | max. | 2    | m/s               |
| Coefficient of friction μ                                       | min. | 0.03 |                   |
| Coefficient of friction μ                                       | max. | 0.25 |                   |

## Mass

|              |        |    |
|--------------|--------|----|
| Mass bushing | 0.0079 | kg |
|--------------|--------|----|

