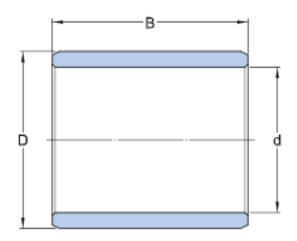


# PSM 101620 A51

# Bushings

Bushing data Tolerances, Operating clearance Design of bushing arrangements Shaft and housing tolerances

# Technical specification



## DIMENSIONS

| d | 10 mm |
|---|-------|
| D | 16 mm |
| В | 20 mm |

#### RECOMMENDED FITS

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

## CALCULATION DATA

| Specific dynamic load factor | К              | 10 N/mm       |
|------------------------------|----------------|---------------|
| Specific static load factor  | К <sub>О</sub> | 20 N/mm       |
| Permissible sliding velocity | V              | min. 0.25 m/s |
| Permissible sliding velocity | V              | max. 5 m/s    |





| Coefficient of friction | μ | min. 0.05 |
|-------------------------|---|-----------|
| Coefficient of friction | μ | max. 0.1  |

### MASS

| Mass bushing | 0.016 kg |
|--------------|----------|
|--------------|----------|

### More information

| Product details                      | Engineering information                 | Tools                  |
|--------------------------------------|-----------------------------------------|------------------------|
| Designs and variants<br>Bushing data | Principles of selection and application | SKF Bearing Calculator |
| Design of bushing<br>arrangements    |                                         |                        |
| Designation system                   |                                         |                        |
|                                      |                                         |                        |



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