

PSMF 121820 A51

Bushings

Bushing data

[Tolerances,](#)

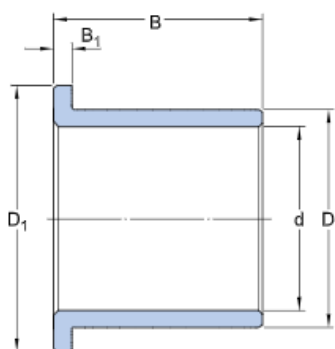
[Operating clearance](#)

Design of bushing

[arrangements](#)

[Shaft and housing tolerances](#)

Technical specification



DIMENSIONS

| | |
|----------------|-------|
| d | 12 mm |
| D | 18 mm |
| B | 20 mm |
| D ₁ | 24 mm |
| B ₁ | 3 mm |

RECOMMENDED FITS

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

CALCULATION DATA

| | | |
|------------------------------|----------------|---------------|
| Specific dynamic load factor | K | 10 N/mm |
| Specific static load factor | K ₀ | 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 | 0.023 kg |
|--------------|----------|

More information

Product details

[Designs and variants](#)[Bushing data](#)[Design of bushing
arrangements](#)[Designation system](#)

Engineering information

[Principles of selection and
application](#)

Tools

[SKF Bearing Calculator](#)

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