



PSMF 182512 A51

Bushings

Bushing data

[Tolerances,](#)

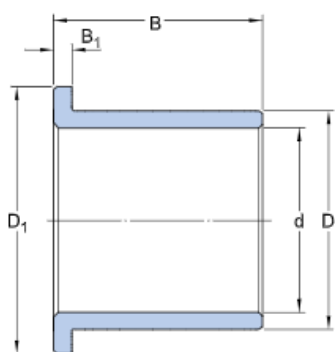
[Operating clearance](#)

Design of bushing

[arrangements](#)

[Shaft and housing tolerances](#)

Technical specification



DIMENSIONS

d	18 mm
D	25 mm
B	12 mm
D ₁	32 mm
B ₁	4 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	0.025 kg
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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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