

Image may differ from product. See technical specification for details.

PRMF 252825

Wrapped bronze flanged bushing

SKF wrapped bronze flanged bushings are suitable for oscillating, rotating and linear movements, and can accommodate radial loads as well as axial loads in one direction. They are an excellent solution for dirty environments where high levels of contamination make relubrication necessary. Their sliding surface has diamond-shaped pockets that serve as reservoirs to progressively release lubricant during operation.

- Insensitive to dirty environments
- Resistant to impact loads and vibrations at slow speeds
- Good corrosion resistance

Overview

Dimensions

Bore diameter	25 mm
Outside diameter	28 mm
Width	25 mm
Flange diameter	35 mm
Flange thickness	1.5 mm

Properties

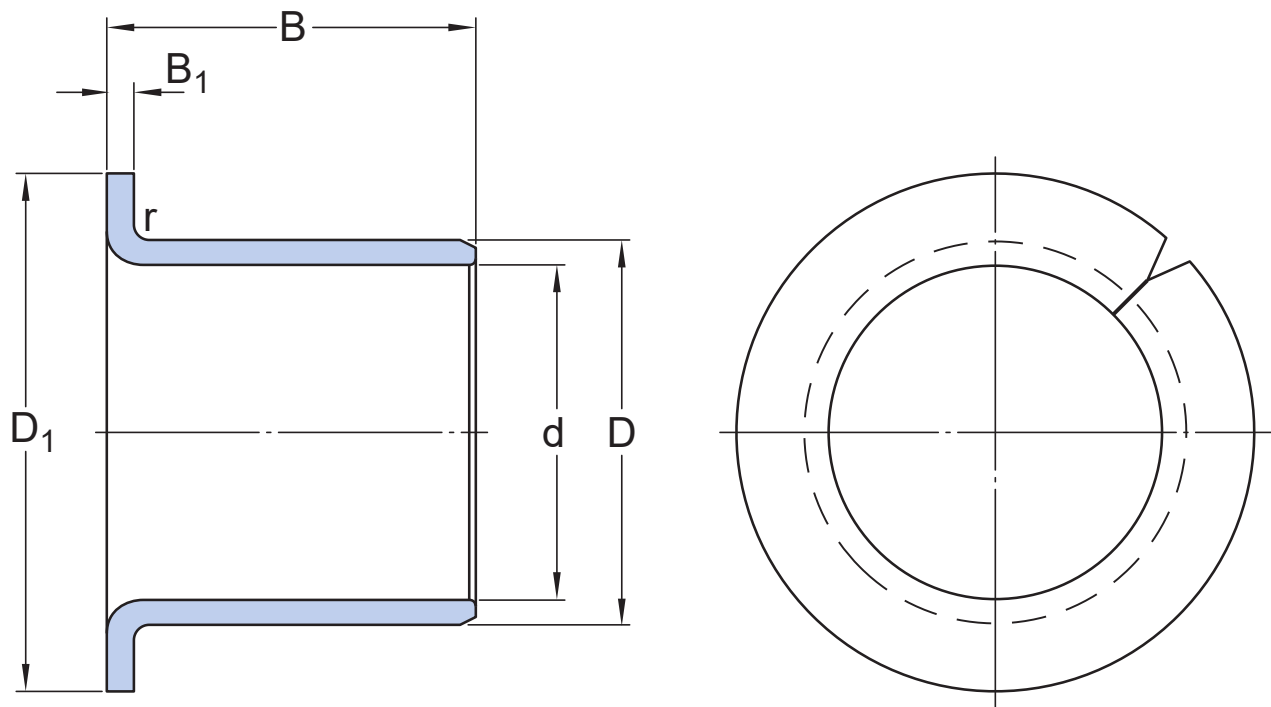
Design	Flanged
Material	Wrapped bronze
Relubrication feature	Without

Logistics

Product net weight	0.0304 kg
eClass code	23-05-01-90
UNSPSC code	31171605

Technical specification

Material	Wrapped bronze
Operating temperature	min. -40 °C
Operating temperature	max. 150 °C



Dimensions

d	25 mm	Bore diameter
D	28 mm	Outside diameter
B	25 mm	Width
D ₁	35 mm	Outside diameter flange
B ₁	1.5 mm	Width flange
r	max. 1.5 mm	Radius flange/bushing outside diameter

Recommended fits

Tolerance shaft	f7
Tolerance housing	H7

Calculation data

Specific dynamic load factor	K	40 N/mm ²
Specific static load factor	K ₀	120 N/mm ²
Permissible sliding velocity	v	max. 1 m/s
Coefficient of friction	μ	min. 0.08
Coefficient of friction	μ	max. 0.15

Tolerances and clearances




BUSHING DATA

- [Tolerances](#)
- [Operating clearance](#)

DESIGN OF BUSHING ARRANGEMENTS

- [Shaft and housing tolerances](#)

More Information

<div> Product details</div> <div><div>Designs and variants</div><div>Bushing data</div><div>Design of bushing arrangements</div><div>Designation system</div></div>	<div> Engineering information</div> <div><div>Principles of selection</div></div>	<div> Tools</div> <div><div>SKF Product select</div></div>
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