

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

PRM 808540

Wrapped bronze straight bushing

SKF wrapped bronze straight (cylindrical) bushings are suitable for oscillating, rotating and linear movements, and can accommodate radial loads. 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	80 mm
Outside diameter	85 mm
Width	40 mm

Properties

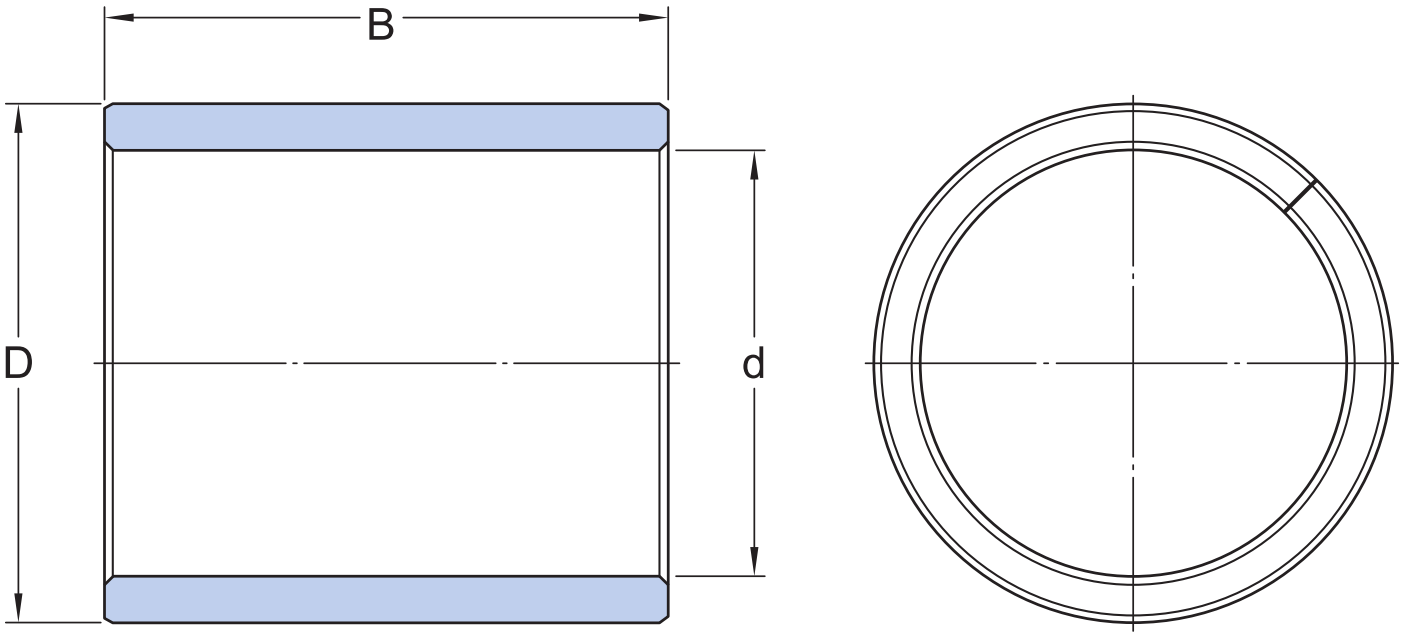
Design	Straight
Material	Wrapped bronze
Relubrication feature	Without

Logistics

Product net weight	0.221 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	80 mm	Bore diameter
D	85 mm	Outside diameter
B	40 mm	Width

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

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