



## SKF PWM 404860

### Filament wound straight bushing

SKF filament wound straight (cylindrical) bushings are suitable for oscillating, rotating and linear movements, and can accommodate radial loads. The composite material is specially developed to accommodate heavy loads, impact loads and vibrations. The bushings are also less sensitive to misalignment and have excellent dry sliding characteristics.

## Technical specifications

General	
Material	Filament wound
Operating temperature	-50 °C
Operating temperature	140 °C

Dimensions	
Bore diameter	40 mm
Outside diameter	48 mm
Width	60 mm

Recommended fits	
Tolerance shaft	h8
Tolerance housing	H7

Calculation data	
Basic dynamic load rating, radial direction	335 kN
Basic static load rating, radial direction	480 kN
Specific dynamic load factor	140 N/mm <sup>2</sup>
Specific static load factor	200 N/mm <sup>2</sup>
Effective load carrying cross section	2320 mm <sup>2</sup>
Permissible sliding velocity	0.5 m/s
Coefficient of friction	0.03
Coefficient of friction	0.08

Performance	
Basic dynamic load rating	335 kN
Basic static load rating	480 kN

Properties	
Design	Straight
Material	Filament wound
Relubrication feature	Without

Logistics	
Product net weight	0.0597 kg
eClass code	23-05-01-91
UNSPSC code	31171605

**SKF drawings**

