



SKF PWM 202415

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	20 mm
Outside diameter	24 mm
Width	15 mm
Recommended fits	
Tolerance shaft	h8
Tolerance housing	H7
Calculation data	
Basic dynamic load rating, radial direction	41.5 kN
Basic static load rating, radial direction	58.5 kN
Specific dynamic load factor	140 N/mm ²
Specific static load factor	200 N/mm ²
Effective load carrying cross section	260 mm ²
Permissible sliding velocity	0.5 m/s
Coefficient of friction	0.03
Coefficient of friction	0.08
Performance	
Basic dynamic load rating	41.5 kN
Basic static load rating	58.5 kN
Properties	
Design	Straight
Material	Filament wound
Relubrication feature	Without
Logistics	
Product net weight	0.005 kg
eClass code	23-05-01-91
UNSPSC code	31171605

SKF drawings

