



SKF PWM 354140

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	35 mm
Outside diameter	41 mm
Width	40 mm
Recommended fits	
Tolerance shaft	h8
Tolerance housing	H7
Calculation data	
Basic dynamic load rating, radial direction	196 kN
Basic static load rating, radial direction	280 kN
Specific dynamic load factor	140 N/mm ²
Specific static load factor	200 N/mm ²
Effective load carrying cross section	1330 mm ²
Permissible sliding velocity	0.5 m/s
Coefficient of friction	0.03
Coefficient of friction	0.08
Performance	
Basic dynamic load rating	196 kN
Basic static load rating	280 kN
Properties	
Design	Straight
Material	Filament wound
Relubrication feature	Without
Logistics	
Product net weight	0.0248 kg
eClass code	23-05-01-91
UNSPSC code	31171605

SKF drawings

