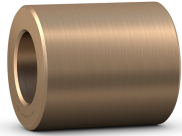


SKF PSM 081416 A51

Sintered bronze straight bushing



SKF sintered bronze straight (cylindrical) bushings are suitable for rotating, oscillating and linear movements, and can accommodate radial loads. SKF sintered bronze bushings are self-lubricating and maintenance-free. They consist of a porous bronze matrix that is impregnated with mineral oil. The oil impregnation enables very high sliding velocities and makes these bushings suitable for rotating applications.

Technical specifications

General	
Material	Sintered bronze
Operating temperature	-10 °C
Operating temperature	90 °C
Dimensions	
Bore diameter	8 mm
Outside diameter	14 mm
Width	16 mm
Recommended fits	
Tolerance shaft	h8
Tolerance housing	H7
Calculation data	
Specific dynamic load factor	10 N/mm ²
Specific static load factor	20 N/mm ²
Permissible sliding velocity	0.25 m/s
Permissible sliding velocity	5 m/s
Coefficient of friction	0.05
Coefficient of friction	0.1
Properties	
Design	Straight
Material	Sintered bronze
Relubrication feature	Without
Logistics	
Product net weight	0.0109 kg
eClass code	23-05-01-90
UNSPSC code	31171605

SKF drawings

