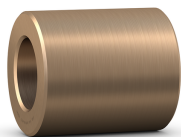


SKF PSM 081208 A51



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	12 mm
Width	8 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	0.0033 kg
eClass code	23-05-01-90
UNSPSC code	31171605

SKF drawings

