



SKF SILKB 8 F

Rod end, maintenance-free, female thread

These SKF rod ends have an injection moulded sliding layer of PTFE FRP between the housing and the inner ring. This sliding contact surface combination is maintenance-free. The male thread is available with a left- (prefix SAL) or right-hand thread.

Technical specifications

General	
Maintenance	Maintenance-free
Sliding contact surface combination	Steel/PTFE FRP
Material, inner ring	Bearing steel
Sealing	Without
Attachment feature, rod end shank	Left-hand female thread

Dimensions	
Bore diameter	8 mm
Diameter head	25 mm
Width inner ring	12 mm
Thread	M 8
Width head	9.5 mm
Height shank end face - centre rod end eye	36 mm
Angle of tilt	14 °
Raceway diameter inner ring	15.875 mm
Housing diameter shank	12.5 mm
Housing diameter shank	17 mm
Length thread	12 mm
Length (height) housing	50 mm
Length wrench flat	5 mm
Distance shank chamfer - centre rod end eye	12 mm
Size wrench	14 mm
Chamfer dimension bore	0.3 mm
Bore diameter, bearing inner ring	8 mm
Outside diameter, housing eye	25 mm
Width, bearing inner ring	12 mm
Thread designation	M 8
Width, housing eye	9.5 mm
Centre height, housing (from end of shank)	36 mm
Housing length, total	50 mm

Calculation data	
Basic dynamic load rating	7.1 kN
Basic static load rating	11.4 kN
Specific dynamic load factor	50 N/mm ²
Material constant	530

Performance	
Basic dynamic load rating	7.1 kN
Basic static load rating	11.4 kN

Properties	
Sliding contact surface combination	Steel/PTFE FRP
Material, housing	Steel
Material, inner ring	Bearing steel
Maintenance	Maintenance-free
Attachment feature, rod end shank	Left-hand female thread

Sealing	Without
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Logistics	
Product net weight	0.0478 kg
eClass code	23-05-01-05
UNSPSC code	31171508

SKF drawings

