



SKF SILKB 6 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	6 mm
Diameter head	21 mm
Width inner ring	9 mm
Thread	M 6
Width head	7.5 mm
Height shank end face - centre rod end eye	30 mm
Angle of tilt	13 °
Raceway diameter inner ring	12.7 mm
Housing diameter shank	10 mm
Housing diameter shank	14 mm
Length thread	9 mm
Length (height) housing	42 mm
Length wrench flat	5 mm
Distance shank chamfer - centre rod end eye	11 mm
Size wrench	11 mm
Chamfer dimension bore	0.3 mm
Bore diameter, bearing inner ring	6 mm
Outside diameter, housing eye	21 mm
Width, bearing inner ring	9 mm
Thread designation	M 6
Width, housing eye	7.5 mm
Centre height, housing (from end of shank)	30 mm
Housing length, total	42 mm

Calculation data	
Basic dynamic load rating	4.25 kN
Basic static load rating	6.8 kN
Specific dynamic load factor	50 N/mm ²
Material constant	530

Performance	
Basic dynamic load rating	4.25 kN
Basic static load rating	6.8 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	0.0266 kg
eClass code	23-05-01-05
UNSPSC code	31171508

SKF drawings

