



SKF SAKB 6 F

Rod end, maintenance-free, male 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	Right-hand male 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	36 mm
Angle of tilt	17 °
Raceway diameter inner ring	12.7 mm
Length thread	21 mm
Length (height) housing	48 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)	36 mm
Housing length, total	48 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	Right-hand male thread
Sealing	Without

Logistics	
Product net weight	0.02 kg
eClass code	23-05-01-05

SKF drawings

