



SKF SIKB 10 F/VZ019

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	Right-hand female thread

Dimensions	
Bore diameter	10 mm
Diameter head	29 mm
Width inner ring	14 mm
Thread	M 10x1.25
Width head	11.5 mm
Height shank end face - centre rod end eye	43 mm
Angle of tilt	13 °
Raceway diameter inner ring	19.05 mm
Housing diameter shank	15 mm
Housing diameter shank	20 mm
Length thread	20 mm
Length (height) housing	59 mm
Length wrench flat	6.5 mm
Distance shank chamfer - centre rod end eye	14 mm
Size wrench	17 mm
Chamfer dimension bore	0.3 mm
Bore diameter, bearing inner ring	10 mm
Outside diameter, housing eye	29 mm
Width, bearing inner ring	14 mm
Thread designation	M 10x1.25
Width, housing eye	11.5 mm
Centre height, housing (from end of shank)	43 mm
Housing length, total	59 mm

Calculation data	
Basic dynamic load rating	9.8 kN
Basic static load rating	14.3 kN
Specific dynamic load factor	50 N/mm ²
Material constant	530

Performance	
Basic dynamic load rating	9.8 kN
Basic static load rating	14.3 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 female thread

Sealing	Without
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Logistics	
Product net weight	0.079 kg
eClass code	23-05-01-05
UNSPSC code	31171508

SKF drawings

