



SKF SIKB 12 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	Right-hand female thread

Dimensions	
Bore diameter	12 mm
Diameter head	33 mm
Width inner ring	16 mm
Thread	M 12
Width head	12.5 mm
Height shank end face - centre rod end eye	50 mm
Angle of tilt	13 °
Raceway diameter inner ring	22.225 mm
Housing diameter shank	17.5 mm
Housing diameter shank	23 mm
Length thread	18 mm
Length (height) housing	68 mm
Length wrench flat	6.5 mm
Distance shank chamfer - centre rod end eye	16 mm
Size wrench	19 mm
Chamfer dimension bore	0.3 mm
Bore diameter, bearing inner ring	12 mm
Outside diameter, housing eye	33 mm
Width, bearing inner ring	16 mm
Thread designation	M 12
Width, housing eye	12.5 mm
Centre height, housing (from end of shank)	50 mm
Housing length, total	68 mm

Calculation data	
Basic dynamic load rating	13.2 kN
Basic static load rating	17 kN
Specific dynamic load factor	50 N/mm ²
Material constant	530

Performance	
Basic dynamic load rating	13.2 kN
Basic static load rating	17 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	0.118 kg
eClass code	23-05-01-05
UNSPSC code	31171508

SKF drawings

