



SKF SAKB 12 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	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	54 mm
Angle of tilt	13 °
Raceway diameter inner ring	22.225 mm
Length thread	32 mm
Length (height) housing	72 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)	54 mm
Housing length, total	72 mm

Calculation data	
Basic dynamic load rating	13.2 kN
Basic static load rating	15 kN
Specific dynamic load factor	50 N/mm ²
Material constant	530

Performance	
Basic dynamic load rating	13.2 kN
Basic static load rating	15 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	0.095 kg
eClass code	23-05-01-05

SKF drawings

