



SKF SIKB 16 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	16 mm
Diameter head	43 mm
Width inner ring	21 mm
Thread	M 16
Width head	15.5 mm
Height shank end face - centre rod end eye	64 mm
Angle of tilt	15 °
Raceway diameter inner ring	28.575 mm
Housing diameter shank	22 mm
Housing diameter shank	29 mm
Length thread	24 mm
Length (height) housing	87 mm
Length wrench flat	8 mm
Distance shank chamfer - centre rod end eye	21 mm
Size wrench	22 mm
Chamfer dimension bore	0.3 mm
Bore diameter, bearing inner ring	16 mm
Outside diameter, housing eye	43 mm
Width, bearing inner ring	21 mm
Thread designation	M 16
Width, housing eye	15.5 mm
Centre height, housing (from end of shank)	64 mm
Housing length, total	87 mm

Calculation data	
Basic dynamic load rating	21.4 kN
Basic static load rating	34.5 kN
Specific dynamic load factor	50 N/mm ²
Material constant	530

Performance	
Basic dynamic load rating	21.4 kN
Basic static load rating	34.5 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	0.226 kg
eClass code	23-05-01-05
UNSPSC code	31171508

SKF drawings

