



SKF SAL 17 ES

Rod end, requires maintenance, male thread

These SKF rod ends contain a spherical plain bearing with a steel/steel sliding contact surface combination. The bearing requires maintenance and can be relubricated via a lubrication hole in the housing and via the shaft. The male thread is available with a left- (prefix SAL) or a right-hand thread.

Technical specifications

General	
Maintenance	Relubrication required
Sliding contact surface combination	Steel/steel, standard
Material, inner ring	Bearing steel
Material, outer ring	Bearing steel
Sealing	Without
Attachment feature, rod end shank	Left-hand male thread

Dimensions	
Bore diameter	17 mm
Diameter head	47 mm
Width inner ring	14 mm
Thread	M 16
Width head	11.5 mm
Height shank end face - centre rod end eye	69 mm
Angle of tilt	10 °
Raceway diameter inner ring	25 mm
Length thread	36 mm
Length (height) housing	94 mm
Distance shank chamfer - centre rod end eye	22 mm
Chamfer dimension bore	0.3 mm
Bore diameter, bearing inner ring	17 mm
Outside diameter, housing eye	47 mm
Width, bearing inner ring	14 mm
Thread designation	M 16
Width, housing eye	11.5 mm
Centre height, housing (from end of shank)	69 mm
Housing length, total	94 mm

Calculation data	
Basic dynamic load rating	21.2 kN
Basic static load rating	31 kN
Specific dynamic load factor	100 N/mm ²
Material constant	330

Performance	
Basic dynamic load rating	21.2 kN
Basic static load rating	31 kN

Properties	
Sliding contact surface combination	Steel/steel, standard
Material, housing	Steel
Material, inner ring	Bearing steel
Material, outer ring	Bearing steel
Maintenance	Relubrication required
Attachment feature, rod end shank	Left-hand male thread
Sealing	Without

Logistics	
Product net weight	0.188 kg
eClass code	23-05-01-05
UNSPSC code	31171508

SKF drawings

