



SKF SAKAC 18 M

Rod end, requires maintenance, male thread

These SKF rod ends contain a spherical plain bearing with a steel/bronze sliding contact surface combination. The bearing requires maintenance, sizes 6 and larger can be relubricated via a grease fitting in the housing and via the shank. The male thread is available with a left- (prefix SAL) or right-hand thread.

Technical specifications

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

Dimensions	
Bore diameter	18 mm
Diameter head	47 mm
Width inner ring	23 mm
Thread	M 18x1.5
Width head	17.5 mm
Height shank end face - centre rod end eye	72 mm
Angle of tilt	15 °
Raceway diameter inner ring	31.75 mm
Length thread	41 mm
Length (height) housing	97 mm
Chamfer dimension bore	0.3 mm
Bore diameter, bearing inner ring	18 mm
Outside diameter, housing eye	47 mm
Width, bearing inner ring	23 mm
Thread designation	M 18x1.5
Width, housing eye	17.5 mm
Centre height, housing (from end of shank)	72 mm
Housing length, total	97 mm

Calculation data	
Basic dynamic load rating	26 kN
Basic static load rating	29 kN
Specific dynamic load factor	50 N/mm ²
Material constant	330

Performance	
Basic dynamic load rating	26 kN
Basic static load rating	29 kN

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

Logistics	
Product net weight	0.29 kg
eClass code	23-05-01-05

SKF drawings

