



SKF SAKAC 6 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	6 mm
Diameter head	21 mm
Width inner ring	9 mm
Thread	M 6
Width head	7.5 mm
Height shank end face - centre rod end eye	36 mm
Angle of tilt	13 °
Raceway diameter inner ring	12.7 mm
Length thread	21 mm
Length (height) housing	48 mm
Chamfer dimension bore	0.3 mm
Bore diameter, bearing inner ring	6 mm
Outside diameter, housing eye	21 mm
Width, bearing inner ring	9 mm
Thread designation	M 6
Width, housing eye	7.5 mm
Centre height, housing (from end of shank)	36 mm
Housing length, total	48 mm

Calculation data	
Basic dynamic load rating	4.3 kN
Basic static load rating	4.8 kN
Specific dynamic load factor	50 N/mm ²
Material constant	330

Performance	
Basic dynamic load rating	4.3 kN
Basic static load rating	4.8 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	0.023 kg
eClass code	23-05-01-05

SKF drawings