



SKF SIKAC 10 M/VZ019

Rod end, requires maintenance, female 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 female thread is available with a left- (prefix SIL) 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 female thread

Dimensions	
Bore diameter	10 mm
Diameter head	29 mm
Width inner ring	14 mm
Thread	M 10x1.25
Width head	11.5 mm
Height shank end face - centre rod end eye	43 mm
Angle of tilt	13 °
Raceway diameter inner ring	19.05 mm
Housing diameter shank	15 mm
Housing diameter shank	20 mm
Length thread	15 mm
Length (height) housing	58 mm
Length wrench flat	6.5 mm
Distance shank chamfer - centre rod end eye	14 mm
Size wrench	17 mm
Chamfer dimension bore	0.3 mm
Bore diameter, bearing inner ring	10 mm
Outside diameter, housing eye	29 mm
Width, bearing inner ring	14 mm
Thread designation	M 10x1.25
Width, housing eye	11.5 mm
Centre height, housing (from end of shank)	43 mm
Housing length, total	58 mm

Calculation data	
Basic dynamic load rating	10 kN
Basic static load rating	12.2 kN
Specific dynamic load factor	50 N/mm ²
Material constant	330

Performance	
Basic dynamic load rating	10 kN
Basic static load rating	12.2 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 female thread

Sealing	Without
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Logistics	
Product net weight	0.0789 kg
eClass code	23-05-01-05
UNSPSC code	31171508

SKF drawings

