



SKF SILKAC 8 M

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	Left-hand female thread
Dimensions	
Bore diameter	8 mm
Diameter head	25 mm
Width inner ring	12 mm
Thread	M 8
Width head	9.5 mm
Height shank end face - centre rod end eye	36 mm
Angle of tilt	14 °
Raceway diameter inner ring	15.875 mm
Housing diameter shank	12.5 mm
Housing diameter shank	17 mm
Length thread	12 mm
Length (height) housing	49 mm
Length wrench flat	5 mm
Distance shank chamfer - centre rod end eye	12 mm
Size wrench	14 mm
Chamfer dimension bore	0.3 mm
Bore diameter, bearing inner ring	8 mm
Outside diameter, housing eye	25 mm
Width, bearing inner ring	12 mm
Thread designation	M 8
Width, housing eye	9.5 mm
Centre height, housing (from end of shank)	36 mm
Housing length, total	49 mm
Calculation data	
Basic dynamic load rating	7.2 kN
Basic static load rating	9.15 kN
Specific dynamic load factor	50 N/mm ²
Material constant	330
Performance	
Basic dynamic load rating	7.2 kN
Basic static load rating	9.15 kN
Properties	
Sliding contact surface combination	Steel/bronze
Material, housing	Steel
Material, inner ring	Bearing steel
Maintenance	Relubrication required
Attachment feature, rod end shank	Left-hand female thread

Sealing	Without
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Logistics	
Product net weight	0.043 kg
eClass code	23-05-01-05
UNSPSC code	31171508

SKF drawings

