



SKF SILKAC 12 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	12 mm
Diameter head	33 mm
Width inner ring	16 mm
Thread	M 12
Width head	12.5 mm
Height shank end face - centre rod end eye	50 mm
Angle of tilt	13 °
Raceway diameter inner ring	22.225 mm
Housing diameter shank	17.5 mm
Housing diameter shank	23 mm
Length thread	18 mm
Length (height) housing	67 mm
Length wrench flat	6.5 mm
Distance shank chamfer - centre rod end eye	16 mm
Size wrench	19 mm
Chamfer dimension bore	0.3 mm
Bore diameter, bearing inner ring	12 mm
Outside diameter, housing eye	33 mm
Width, bearing inner ring	16 mm
Thread designation	M 12
Width, housing eye	12.5 mm
Centre height, housing (from end of shank)	50 mm
Housing length, total	67 mm
Calculation data	
Basic dynamic load rating	12.2 kN
Basic static load rating	14 kN
Specific dynamic load factor	50 N/mm ²
Material constant	330
Performance	
Basic dynamic load rating	12.2 kN
Basic static load rating	14 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	0.117 kg
eClass code	23-05-01-05
UNSPSC code	31171508

SKF drawings

