



SKF SILKAC 6 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	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	30 mm
Angle of tilt	13 °
Raceway diameter inner ring	12.7 mm
Housing diameter shank	10 mm
Housing diameter shank	14 mm
Length thread	9 mm
Length (height) housing	41 mm
Length wrench flat	5 mm
Distance shank chamfer - centre rod end eye	11 mm
Size wrench	11 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)	30 mm
Housing length, total	41 mm

Calculation data	
Basic dynamic load rating	4.3 kN
Basic static load rating	5.4 kN
Specific dynamic load factor	50 N/mm ²
Material constant	330

Performance	
Basic dynamic load rating	4.3 kN
Basic static load rating	5.4 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	0.0274 kg
eClass code	23-05-01-05
UNSPSC code	31171508

SKF drawings

