



SKF SIL 25 ES

Rod end, requires maintenance, female thread

These SKF rod ends contain a spherical plain bearing with a steel/steel sliding contact surface combination. The bearing requires maintenance and can be relubricated via a grease fitting in the housing and via the shaft. The female thread is available with a left- (prefix SIL) or right-hand thread. Some sizes have different fitting dimensions (SIA series).

Technical specifications

General	
Maintenance	Relubrication required
Sliding contact surface combination	Steel/steel, standard
Material, inner ring	Bearing steel
Material, outer ring	Bearing steel
Sealing	Without
Attachment feature, rod end shank	Left-hand female thread

Dimensions	
Bore diameter	25 mm
Diameter head	65 mm
Width inner ring	20 mm
Thread	M 24x2
Width head	18 mm
Height shank end face - centre rod end eye	94 mm
Angle of tilt	7 °
Raceway diameter inner ring	35.5 mm
Diameter shank	35 mm
Length thread	36 mm
Length (height) housing	128 mm
Length wrench flat	18 mm
Distance shank chamfer - centre rod end eye	30 mm
Size wrench	30 mm
Chamfer dimension bore	0.6 mm
Bore diameter, bearing inner ring	25 mm
Outside diameter, housing eye	65 mm
Width, bearing inner ring	20 mm
Thread designation	M 24x2
Width, housing eye	18 mm
Centre height, housing (from end of shank)	94 mm
Housing length, total	128 mm

Calculation data	
Basic dynamic load rating	48 kN
Basic static load rating	90 kN
Specific dynamic load factor	100 N/mm ²
Material constant	330

Performance	
Basic dynamic load rating	48 kN
Basic static load rating	90 kN

Properties	
Sliding contact surface combination	Steel/steel, standard
Material, housing	Steel
Material, inner ring	Bearing steel
Material, outer ring	Bearing steel
Maintenance	Relubrication required

Attachment feature, rod end shank	Left-hand female thread
Sealing	Without

Logistics	
Product net weight	0.672 kg
eClass code	23-05-01-05
UNSPSC code	31171508

SKF drawings

