



SKF SI 12 E

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 only be relubricated from the side. 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/steel, standard
Material, inner ring	Bearing steel
Material, outer ring	Bearing steel
Sealing	Without
Attachment feature, rod end shank	Right-hand female thread

Dimensions	
Bore diameter	12 mm
Diameter head	35 mm
Width inner ring	10 mm
Thread	M 12
Width head	8.5 mm
Height shank end face - centre rod end eye	50 mm
Angle of tilt	10 °
Raceway diameter inner ring	18 mm
Diameter shank	19 mm
Length thread	18 mm
Length (height) housing	69 mm
Length wrench flat	12 mm
Distance shank chamfer - centre rod end eye	17 mm
Size wrench	17 mm
Chamfer dimension bore	0.3 mm
Bore diameter, bearing inner ring	12 mm
Outside diameter, housing eye	35 mm
Width, bearing inner ring	10 mm
Thread designation	M 12
Width, housing eye	8.5 mm
Centre height, housing (from end of shank)	50 mm
Housing length, total	69 mm

Calculation data	
Basic dynamic load rating	10.8 kN
Basic static load rating	25.5 kN
Specific dynamic load factor	100 N/mm ²
Material constant	330

Performance	
Basic dynamic load rating	10.8 kN
Basic static load rating	25.5 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	Right-hand female thread
Sealing	Without

Logistics	
Product net weight	0.105 kg
eClass code	23-05-01-05
UNSPSC code	31171508

SKF drawings

