



SKF SI 60 ES-2RS

Rod end, requires maintenance, female thread

These SKF rod ends contain a spherical plain bearing with a steel/steel sliding contact surface combination and a double-lip contact seal on both sides. 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	Seal on both sides
Sealing type	Double-lip
Attachment feature, rod end shank	Right-hand female thread

Dimensions	
Bore diameter	60 mm
Diameter head	137 mm
Width inner ring	44 mm
Thread	M 60x4
Width head	39 mm
Height shank end face - centre rod end eye	225 mm
Angle of tilt	6 °
Raceway diameter inner ring	80 mm
Diameter shank	82 mm
Length thread	70 mm
Length (height) housing	296 mm
Length wrench flat	35 mm
Distance shank chamfer - centre rod end eye	70 mm
Size wrench	70 mm
Chamfer dimension bore	1 mm
Bore diameter, bearing inner ring	60 mm
Outside diameter, housing eye	137 mm
Width, bearing inner ring	44 mm
Thread designation	M 60x4
Width, housing eye	39 mm
Centre height, housing (from end of shank)	225 mm
Housing length, total	296 mm

Calculation data	
Basic dynamic load rating	245 kN
Basic static load rating	400 kN
Specific dynamic load factor	100 N/mm ²
Material constant	330

Performance	
Basic dynamic load rating	245 kN
Basic static load rating	400 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	Seal on both sides
Sealing type	Double-lip

Logistics	
Product net weight	7.94 kg
eClass code	23-05-01-05
UNSPSC code	31171508

SKF drawings

