



SKF SIQG 16 ES

Rod end, requires maintenance, female thread with clamping screws

These SKF rod ends contain a spherical plain bearing with a steel/steel sliding contact surface combination. The inner ring is extended on both sides. The bearing requires maintenance and can be relubricated via grease fitting in the housing and for sizes 16 and larger also via the shaft. 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 and clamping screws

Dimensions	
Bore diameter	16 mm
Diameter head	41 mm
Width inner ring	16 mm
Thread	M 14x1.5
Width head	14 mm
Height shank end face - centre rod end eye	44 mm
Angle of tilt	4 °
Raceway diameter inner ring	23 mm
Housing diameter shank	22 mm
Length thread	19 mm
Length (height) housing	65 mm
Distance shank chamfer - centre rod end eye	17 mm
Width shank	41 mm
Thickness shank base for clamping bolts	18 mm
Chamfer dimension bore	0.3 mm
Bore diameter, bearing inner ring	16 mm
Outside diameter, housing eye	41 mm
Width, bearing inner ring	16 mm
Thread designation	M 14x1.5
Width, housing eye	14 mm
Centre height, housing (from end of shank)	44 mm
Housing length, total	65 mm

Bolts with internal hexagon	
Size bolt with internal hexagon	M 6
Tightening torque bolt with internal hexagon	10 N·m

Calculation data	
Basic dynamic load rating	17.6 kN
Basic static load rating	32.5 kN
Specific dynamic load factor	100 N/mm ²
Material constant	330

Performance	
Basic dynamic load rating	17.6 kN
Basic static load rating	32.5 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 and clamping screws
Sealing	Without

Logistics	
Product net weight	0.183 kg
eClass code	23-05-01-05
UNSPSC code	31171508

SKF drawings

