



SKF SI 8 C

Rod end, maintenance-free, female thread

These SKF rod ends contain a spherical plain bearing with a steel/PTFE sintered bronze contact surface combination. The bearing is maintenance-free. The female thread is available with a left- (prefix SIL) or right-hand thread.

Technical specifications

General	
Maintenance	Maintenance-free
Sliding contact surface combination	Steel/PTFE sintered bronze
Material, inner ring	Bearing steel
Material, outer ring	Deep-drawing steel
Sealing	Without
Attachment feature, rod end shank	Right-hand female thread

Dimensions	
Bore diameter	8 mm
Diameter head	25 mm
Width inner ring	8 mm
Thread	M 8
Width head	6.5 mm
Height shank end face - centre rod end eye	36 mm
Angle of tilt	15 °
Raceway diameter inner ring	13 mm
Diameter shank	13 mm
Length thread	15 mm
Length (height) housing	50 mm
Length wrench flat	9 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	8 mm
Outside diameter, housing eye	25 mm
Width, bearing inner ring	8 mm
Thread designation	M 8
Width, housing eye	6.5 mm
Centre height, housing (from end of shank)	36 mm
Housing length, total	50 mm

Calculation data	
Basic dynamic load rating	5.85 kN
Basic static load rating	12.9 kN
Specific dynamic load factor	100 N/mm ²
Material constant	1400

Performance	
Basic dynamic load rating	5.85 kN
Basic static load rating	12.9 kN

Properties	
Sliding contact surface combination	Steel/PTFE sintered bronze
Material, housing	Steel
Material, inner ring	Bearing steel
Material, outer ring	Deep-drawing steel
Maintenance	Maintenance-free

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

Logistics	
Product net weight	0.036 kg
eClass code	23-05-01-05
UNSPSC code	31171508

SKF drawings

