



SKF SI 17 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	17 mm
Diameter head	47 mm
Width inner ring	14 mm
Thread	M 16
Width head	11.5 mm
Height shank end face - centre rod end eye	67 mm
Angle of tilt	10 °
Raceway diameter inner ring	25 mm
Diameter shank	25 mm
Length thread	24 mm
Length (height) housing	92 mm
Length wrench flat	15 mm
Distance shank chamfer - centre rod end eye	22 mm
Size wrench	22 mm
Chamfer dimension bore	0.3 mm
Bore diameter, bearing inner ring	17 mm
Outside diameter, housing eye	47 mm
Width, bearing inner ring	14 mm
Thread designation	M 16
Width, housing eye	11.5 mm
Centre height, housing (from end of shank)	67 mm
Housing length, total	92 mm

Calculation data	
Basic dynamic load rating	22.4 kN
Basic static load rating	46.5 kN
Specific dynamic load factor	100 N/mm ²
Material constant	1400

Performance	
Basic dynamic load rating	22.4 kN
Basic static load rating	46.5 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	0.25 kg
eClass code	23-05-01-05
UNSPSC code	31171508

SKF drawings

