



## SKF SA 12 C

Rod end, maintenance-free, male thread

These SKF rod ends contain a spherical plain bearing with a steel/PTFE sintered bronze sliding contact surface combination. The bearing is maintenance-free. The male thread is available with a left- (prefix SAL) 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 male 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	54 mm
Angle of tilt	10 °
Raceway diameter inner ring	18 mm
Length thread	28 mm
Length (height) housing	73 mm
Distance shank chamfer - centre rod end eye	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)	54 mm
Housing length, total	73 mm

Calculation data	
Basic dynamic load rating	11.4 kN
Basic static load rating	24.5 kN
Specific dynamic load factor	100 N/mm <sup>2</sup>
Material constant	1400

Performance	
Basic dynamic load rating	11.4 kN
Basic static load rating	24.5 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 male thread
Sealing	Without

<b>Logistics</b>	
Product net weight	0.096 kg
eClass code	23-05-01-05
UNSPSC code	31171508

**SKF drawings**