



SKF SA 30 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	30 mm
Diameter head	75 mm
Width inner ring	22 mm
Thread	M 30x2
Width head	20 mm
Height shank end face - centre rod end eye	110 mm
Angle of tilt	6 °
Raceway diameter inner ring	40.7 mm
Length thread	65 mm
Length (height) housing	149 mm
Distance shank chamfer - centre rod end eye	34 mm
Chamfer dimension bore	0.6 mm
Bore diameter, bearing inner ring	30 mm
Outside diameter, housing eye	75 mm
Width, bearing inner ring	22 mm
Thread designation	M 30x2
Width, housing eye	20 mm
Centre height, housing (from end of shank)	110 mm
Housing length, total	149 mm

Calculation data	
Basic dynamic load rating	65.5 kN
Basic static load rating	104 kN
Specific dynamic load factor	100 N/mm ²
Material constant	1400

Performance	
Basic dynamic load rating	65.5 kN
Basic static load rating	104 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

Logistics	
Product net weight	0.902 kg
eClass code	23-05-01-05
UNSPSC code	31171508

SKF drawings