



SAKAC 14 MRod end, requires maintenance, male thread

Rod end, requires maintenance, male thread

These SKF rod ends contain a spherical plain bearing with a steel/bronze sliding contact surface combination. The bearing requires maintenance, sizes 6 and larger can be relubricated via a grease fitting in the housing and via the shank. The male thread is available with a left- (prefix SAL) or right-hand thread.

- Suitable where lubricant starvation might occur
- Simple and ready-to-mount
- Easy to relubricate (sizes ≥ 6)

Overview

Dimensions

Bore diameter, bearing inner ring	14 mm
Outside diameter, housing eye	37 mm
Width, bearing inner ring	19 mm
Thread designation	M 14
Width, housing eye	14.5 mm
Centre height, housing (from end of shank)	60 mm
Housing length, total	80 mm

Performance

Basic dynamic load rating	17 kN
Basic static load rating	17.3 kN

Properties

Sliding contact surface combination	Steel/bronze
Material, housing	Steel
Material, inner ring	Bearing steel
Maintenance	Relubrication required
Attachment feature, rod end shank	Right-hand male thread
Sealing	Without

Technical Specification

Maintenance	Relubrication required
Sliding contact surface combination	Steel/bronze
Material, inner ring	Bearing steel
Sealing	Without
Attachment feature, rod end shank	Right-hand male thread

Dimensions



d	14 mm	Bore diameter
d_2	max. 37 mm	Diameter head
B	19 mm	Width inner ring
G	M 14	Thread
C_1	max. 14.5 mm	Width head
h	60 mm	Height shank end face - centre rod end eye
α	16 °	Angle of tilt
d_k	25.4 mm	Raceway diameter inner ring
l_1	min. 36 mm	Length thread
l_2	max. 80 mm	Length (height) housing
r_1	min. 0.3 mm	Chamfer dimension bore

Calculation data

Basic dynamic load rating	C	17 kN
Basic static load rating	C_0	17.3 kN
Specific dynamic load factor	K	50 N/mm ²
Material constant	K_M	330

Mass

Mass rod end

0.13 kg

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