



Image may differ from product. See technical specification for details.

SAKAC 10 M

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	10 mm
Outside diameter, housing eye	29 mm
Width, bearing inner ring	14 mm
Thread designation	M 10
Width, housing eye	11.5 mm
Centre height, housing (from end of shank)	48 mm
Housing length, total	64 mm

Performance

Basic dynamic load rating	10 kN
Basic static load rating	10.8 kN

Properties

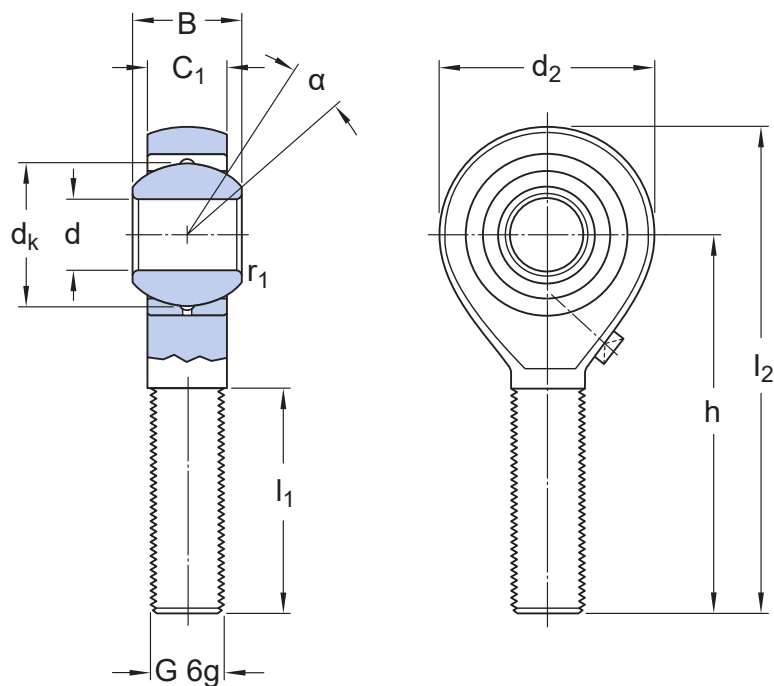
Sliding contact surface combination	Steel/bronze
Material, housing	Steel
Material, inner ring	Bearing steel
Maintenance	Relubrication required
Attachment feature, rod end shank	Right-hand male thread
Sealing	Without

Logistics

Product net weight	0.0662 kg
eClass code	23-05-01-05
UNSPSC code	31171508

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	10 mm	Bore diameter
d ₂	max. 29 mm	Diameter head
B	14 mm	Width inner ring
G	M 10	Thread
C ₁	max. 11.5 mm	Width head
h	48 mm	Height shank end face - centre rod end eye
α	13 °	Angle of tilt
d _k	19.05 mm	Raceway diameter inner ring
l ₁	min. 28 mm	Length thread
l ₂	max. 64 mm	Length (height) housing
r ₁	min. 0.3 mm	Chamfer dimension bore




Calculation data

Basic dynamic load rating	C	10 kN
Basic static load rating	C ₀	10.8 kN
Specific dynamic load factor	K	50 N/mm ²
Material constant	K _M	330

Tolerances and clearances

- [General bearing specifications](#)

More Information

<div> Product details</div> <div>Rod ends bearings requiring maintenance</div> <div>Maintenance-free rod ends</div> <div>General rod end specifications</div> <div>Temperature limits</div>	<div> Engineering information</div> <div>Principles of selection</div>	<div> Tools</div> <div>SKF Product select</div>
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