



# SAKAC 25 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  $\geq 6$ )

## Overview

### Dimensions

Bore diameter, bearing inner ring	25 mm
Outside diameter, housing eye	61 mm
Width, bearing inner ring	31 mm
Thread designation	M 24x2
Width, housing eye	23 mm
Centre height, housing (from end of shank)	94 mm
Housing length, total	127 mm

### Performance

Basic dynamic load rating	46.5 kN
Basic static load rating	46.5 kN

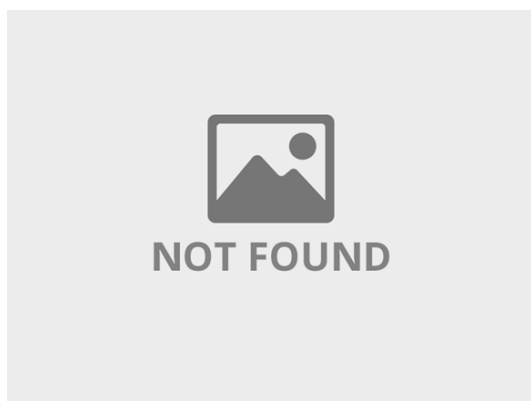
### Properties

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	25 mm	Bore diameter
d <sub>2</sub>	max. 61 mm	Diameter head
B	31 mm	Width inner ring
G	M 24x2	Thread
C <sub>1</sub>	max. 23 mm	Width head
h	94 mm	Height shank end face - centre rod end eye
α	15 °	Angle of tilt
d <sub>k</sub>	42.8 mm	Raceway diameter inner ring
l <sub>1</sub>	min. 55 mm	Length thread
l <sub>2</sub>	max. 127 mm	Length (height) housing
r <sub>1</sub>	min. 0.3 mm	Chamfer dimension bore

## Calculation data

Basic dynamic load rating	C	46.5 kN
Basic static load rating	C <sub>0</sub>	46.5 kN
Specific dynamic load factor	K	50 N/mm <sup>2</sup>
Material constant	K <sub>M</sub>	330

## Mass

Mass rod end

0.6 kg

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