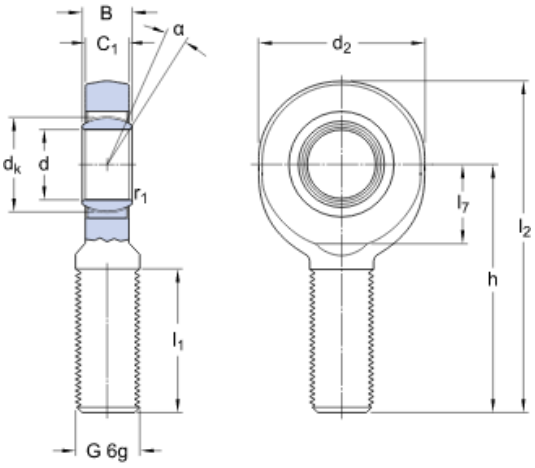


SA 10 C

Rod ends with a male thread

Rod end data
Tolerances,
Radial internal clearance

Technical specification



DIMENSIONS

d	10 mm	Bore diameter
d2	max.30 mm	Diameter head
B	9 mm	Width inner ring
G	M 10	Thread
C1	max.7.5 mm	Width head
h	48 mm	Height shank end face - centre rod end eye
α	12 °	Angle of tilt
d_k	16 mm	Raceway diameter inner ring
l1	min.26 mm	Length threat
l2	max.65 mm	Length (height) housing
l7	min.13 mm	Distance shank chamfer - centre rod end eye
r1	min.0.3 mm	Chamfer dimension bore

CALCULATION DATA

Basic dynamic load rating	C	8.65 kN

Basic static load rating	C_0	18.3 kN
Specific dynamic load factor	K	100 N/mm
Material constant	K_M	1 400

MASS

Mass rod end	0.053 kg

More information

Product details

- Designs and variants
- Rod end data
- Fatigue strength

Engineering information

- Principles of selection and application

Tools

- SKF Bearing Calculator

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