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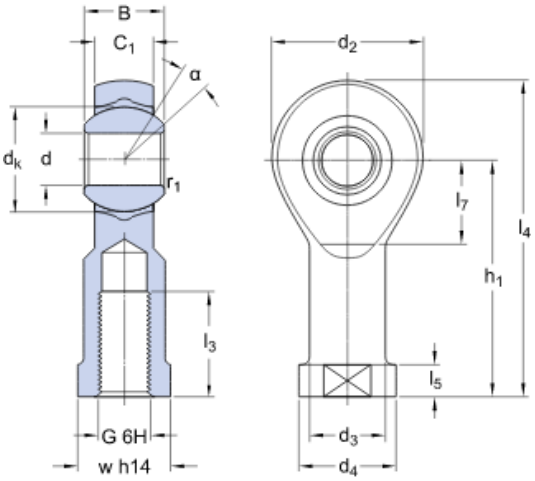
Rod ends with a female thread

Rod end data

Tolerances,

Radial internal clearance

Technical specification



DIMENSIONS

d	5 mm	Bore diameter
d2	max.19 mm	Diameter head
B	8 mm	Width inner ring
G	M 5	Thread
C1	max.7.5 mm	Width head
h1	27 mm	Height shank end face - centre rod end eye
α	13 °	Angle of tilt
d_k	11.112 mm	Raceway diameter inner ring
d3	≈9 mm	Housing diameter shank
d4	max.12 mm	Housing diameter shank
l3	min.8 mm	Length threat
l4	max.38 mm	Length (height) housing
l5	≈4 mm	Length wrench flat
l7	min.9 mm	Distance shank chamfer - centre rod end eye
w	9 mm	Size wrench

r1	min.0.3 mm		Chamfer dimension bore

CALCULATION DATA

Basic dynamic load rating	C	3.25 kN
Basic static load rating	C_0	5.3 kN
Specific dynamic load factor	K	50 N/mm
Material constant	K_M	530

MASS

Mass rod end	0.019 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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