



# SIKB 12 F

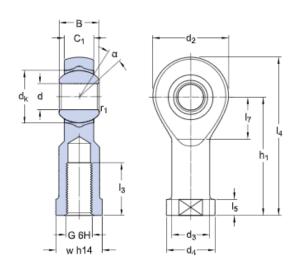
## Rod ends with a female thread

Rod end data

Tolerances,

Radial internal clearance

# Technical specification



#### **DIMENSIONS**

$\begin{array}{cccccccccccccccccccccccccccccccccccc$	d	12 mm
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$d_2$	max. 33 mm
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	В	16 mm
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	G	M 12
$\begin{array}{llllllllllllllllllllllllllllllllllll$	$C_1$	max. 12.5 mm
$\begin{array}{llllllllllllllllllllllllllllllllllll$	$h_1$	50 mm
$d_3$ $\approx 17.5 \text{ mm}$ $d_4$ $max. 23 \text{ mm}$ $l_3$ $min. 18 \text{ mm}$ $l_4$ $max. 68 \text{ mm}$ $l_5$ $\approx 6.5 \text{ mm}$ $l_7$ $min. 16 \text{ mm}$ $w$ $19 \text{ mm}$	α	13 °
$\begin{array}{c} d_4 \\ \\ d_4 \\ \\ l_3 \\ \\ l_4 \\ \\ \\ max. \ 68 \ mm \\ \\ l_5 \\ \\ \approx 6.5 \ mm \\ \\ l_7 \\ \\ \\ w \\ \\ \end{array}$	$d_k$	22.225 mm
$l_3$ min. 18 mm $l_4$ max. 68 mm $l_5$ $\approx 6.5$ mm $l_7$ min. 16 mm w 19 mm	$d_3$	≈ 17.5 mm
$l_4$ max. 68 mm $l_5$ $\approx 6.5$ mm $l_7$ min. 16 mm w 19 mm	$d_4$	max. 23 mm
$l_5$ $\approx 6.5 \text{ mm}$ $l_7$ min. 16 mm w 19 mm	13	min. 18 mm
l <sub>7</sub> min. 16 mm w 19 mm	l <sub>4</sub>	max. 68 mm
w 19 mm	l <sub>5</sub>	≈ 6.5 mm
	l <sub>7</sub>	min. 16 mm
r min 0.3 mm	W	19 mm
11	$r_1$	min. 0.3 mm

## CALCULATION DATA

Basic dynamic load rating	С	13.2 kN
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Basic static load rating	$C_0$	17 kN
Specific dynamic load factor	K	50 N/mm
Material constant	$K_{M}$	530

## MASS

Mass rod end	0.12 kg
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## More information

Product details	Engineering information	Tools
Designs and variants	Principles of selection and	SKF Bearing Calculator
	application	
Rod end data		
Fatigue strength		



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