general data/description

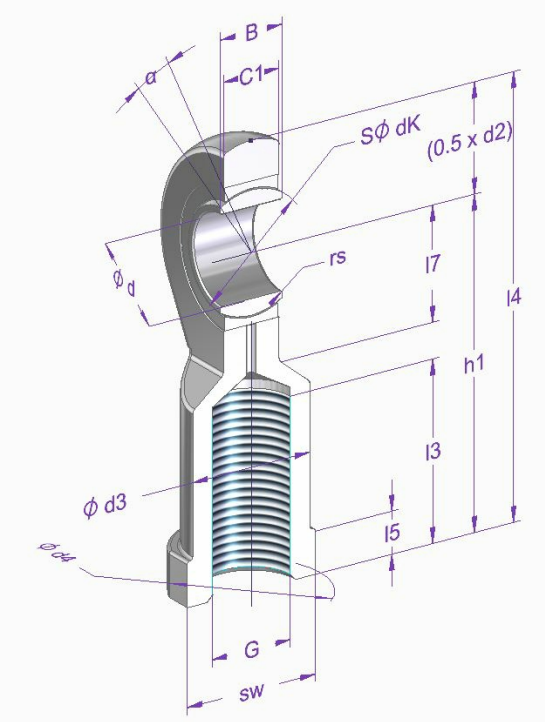
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article SIJK 6 C **Art-No.** 48172 **brand** SKA **weight/kg** 0.026

description

SIJK	Design
6	Size
C	Sliding pair, maintenance-free

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	6	0 / 12	12240-4
B	inner ring width	9	0 / -150	WERKSNORM
C1	width of the rod end eye	7.5 max.		12240-4
dk	ball diameter	12.7		12240-4
rs min.	minimal chamfer dimension	0.3		12240-4
h1	x-height of the rod end	30	-1200 / 1200	12240-4
l4	total lenght of the rod end	42 max.		12240-4
l7	distance	10 min.		12240-4
d2	outer diameter of the rod end eye	21 max.		12240-4
d3	shaft diameter	~10		12240-4
d4	collar diameter	14 max.		12240-4
l5	collar lenght	~5		12240-4
G	thread	M6		12240-4
l3	thread length	9 min.		12240-4
sw	wrench size	10		WERKSNORM
alpha	tilt angle	9°		WERKSNORM

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	4700			5200	

operating temperature	max. [°C]	min. [°C]
	150	-50

bearing clearance	radial min. [µm]	max. [µm]
	0	32

article SIJK 6 C **Art-No.** 48172

material specification

description	material	DIN/ISO	hardness
Inner ring	100Cr6	683-17	58-65
Outer ring	CuZn40		
Slide coating	Fabric/PTFE		
Housing	Galvanized cast steel		

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