Hans Saurer Kugellager AG
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general data/description

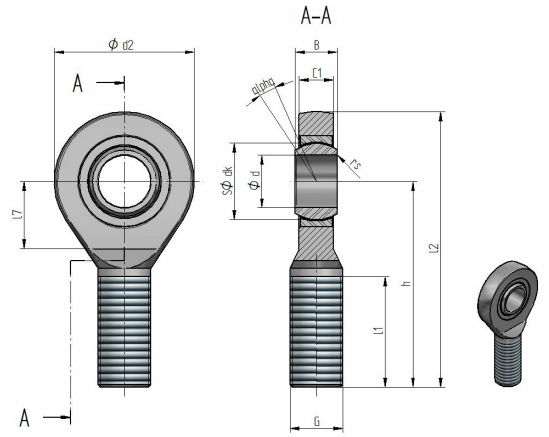
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article SA 6 C **Art-No.** 54699 **brand** SKA **weight/kg** 0.013

description

SA	design
6	Size
C	Sliding pair, maintenance-free

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	6	0 / -8	12240-4
B	inner ring width	6	0 / -120	12240-4
C1	width of the rod end eye	4.5 max.		12240-4
dk	ball diameter	10		12240-4
rs min.	minimal chamfer dimension	0.3		12240-4
h	x-height of the rod end	36	-1200 / 800	12240-4
l2	total lenght of the rod end	49 max.		12240-4
l7	distance	10 min.		12240-4
d2	outer diameter of the rod end eye	22 max.		12240-4
G	thread	M6		12240-4
l1	thread length	16 min.		12240-4
alpha	tilt angle	~13°		12240-4

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**	**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	3600			5500	
operating temperature	**max. [°C]**	**min. [°C]**			
	150	-50			
bearing clearance	**radial min. [µm]**	**max. [µm]**			
	0	32			

material specification

description	material	DIN/ISO	hardness
Inner ring	100Cr6	683-17	58-65
Outer ring	100Cr6	683-17	58-65
Slide coating	Fabric/PTFE		
Rod head	C45, zinc plated		

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