Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

general data/description

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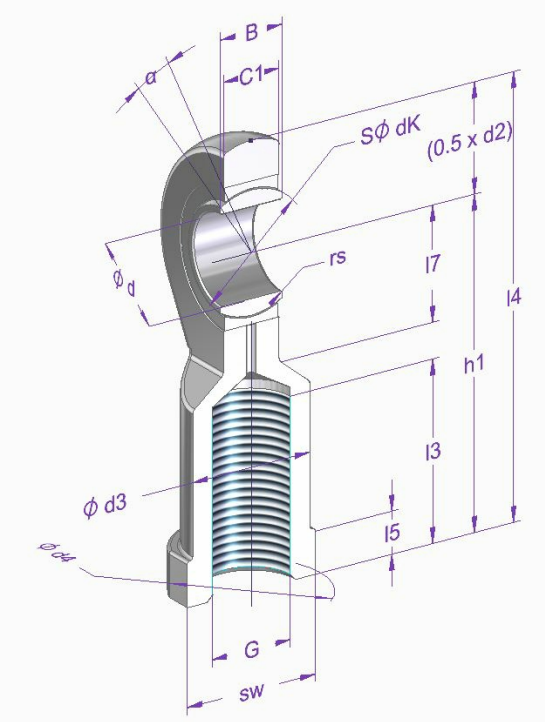
article KJ 6 D INOX DIN648 **Art-No.** 41527 **brand** **weight/kg** 0.025

remark All data according to manufacturer catalog.

description

KJ	design
6	Size
D	Sliding pair, maintenance-free
INOX	Stainless steel

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 / -120	12240-4
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		12240-4
l7	distance	10		12240-4
d2	outer diameter of the rod end eye	21		12240-4
d3	shaft diameter	10		12240-4
d4	collar diameter	14		12240-4
l5	collar lenght	5		12240-4
G	thread	M6		12240-4
l3	thread length	9 min.		12240-4
sw	wrench size	11		WERKSNORM
alpha	tilt angle	13°		12240-4

calculation and operating data

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

bearing clearance	radial min. [µm]	max. [µm]
	5	50

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material specification

description	material	DIN/ISO	hardness
Inner ring	INOX		
Outer ring	INOX		
Slide coating	Fabric/PTFE		
Housing	INOX		

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