general data/description

created: 25.07.2019 / 05 page: 1 / 2

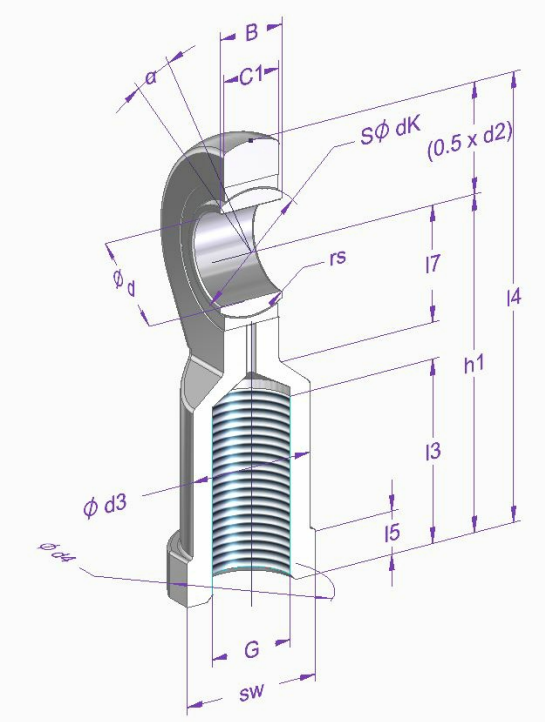
article SI 30 C **Art-No.** 49530 **brand** SKA **weight/kg** 1.015

remark All data according to manufacturer catalog.

description

SI	design
30	Size
C	Sliding pair, maintenance-free

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	30	0 / -10	12240-4
B	inner ring width	22	0 / -120	12240-4
C1	width of the rod end eye	20 max.		12240-4
dk	ball diameter	40.7		12240-4
rs min.	minimal chamfer dimension	0.6		12240-4
h1	x-height of the rod end	110	-1700 / 1700	12240-4
l4	total lenght of the rod end	146.5		12240-4
l7	distance	37.5		12240-4
d2	outer diameter of the rod end eye	73		12240-4
d3	shaft diameter	42		12240-4
d4	collar diameter	50		12240-4
l5	collar lenght	15		12240-4
G	thread	M30 x 2		12240-4
l3	thread length	56 min.		12240-4
sw	wrench size	46		WERKSNORM
alpha	tilt angle	6°		12240-4

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	65000			110000	

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

bearing clearance	radial min. [µm]	max. [µm]
	0	50

article SI 30 C **Art-No.** 49530

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		
Housing	Galvanized cast steel		

All information in this document was provided and checked carefully. Nevertheless, we can not assume any liability for incomplete or faulty information.