Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

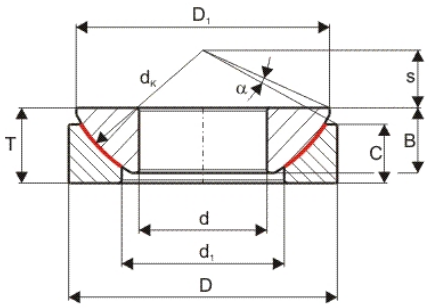
created: 21.07.2016 / 02

article GX 17 F **Art-No.** 41496 **brand** SKA **weight/kg** 0.16

description

GX	Design
17	Size
F	Sliding pair, maintenance-free

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	17	-8 / 0	12240-3
D	nominal outer diameter	47	--11 / 0	12240-3
dk	ball diameter	52		
T	bearing height	16	-400 / 250	12240-3
B	shaft washer width	11.8	-240 / 0	12240-3
C	housing washer width	11.2	-240 / 0	12240-3
d1 min.	shaft washer inner diameter	27		
D1 max.	housing washer outer diameter	43.5		
s	effect distance	11		
rs min.	minimal chamfer dimension	0.6		
alpha	tilt angle	4°		

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	110000			275000	

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

material specification

description	material	DIN/ISO	hardness
Inner ring	100Cr6	683-17	58-65
Outer ring	100Cr6	683-17	58-65
Coating	PTFE		

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