Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

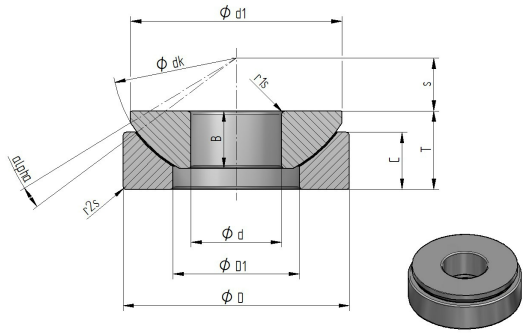
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article GX 30 F **Art-No.** 39524 **brand** SKA **weight/kg** 0.65

description

GX	Design
30	Size
F	Sliding pair, maintenance-free

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	30	0 / -10	12240-3
D	nominal outer diameter	75	0 / -13	12240-3
B	shaft washer width	19	0 / -240	12240-3
C	housing washer width	19	0 / -300	12240-3
T	bearing height	26	-400 / 250	12240-3
s	effect distance	17.5		12240-3
d1 max.	shaft washer outer diameter	70		12240-3
D1 min.	housing washer inner diameter	42		12240-3
dk	ball diameter	82		
r1s min.	minimal chamfer dimension	1		12240-3
r2s min.	minimal chamfer dimension	1		12240-3
alpha	tilt angle	5°		WERKSNORM

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	335000			670000	

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
Slide coating	Fabric/PTFE		

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