Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

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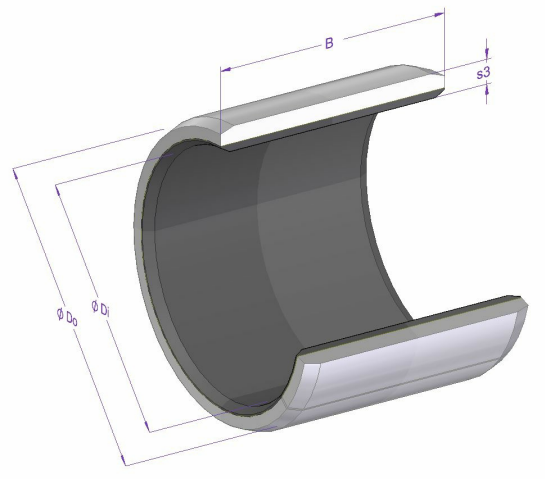
article GLY.PG 455030 F **Art-No.** 45727 **brand** SKA **weight/kg** 0.076

remark Dimensions and tolerances according ISO 3547-1, controls according ISO 3547-2. Recommended housing receiving bore: Tolerance H7. Shaft according to required clearance.

description

GLY.PG	Design
455030	Size
F	Sliding layer, maintenance-free

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
Di	nominal inner diameter	45		3547-1
Do	nominal outer diameter	50	45 / 85	3547-1
B	width	30	-400 / 0	WERKSNORM
s3	wall thickness	2.5	-40 / 5	3547-1

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**	**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	86000			268000	
operating temperature	**max. [°C]**	**min. [°C]**			
	250	-195			
bearing clearance	**radial min. [µm]**	**max. [µm]**			
	15	155			

material specification

description	material	DIN/ISO	hardness
Slide coating	PTFE		
Supporting material	Bronze - Powder		
Envelope	Sheet steel		
Outside coating	Copper - Tin		

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