Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

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article GLY.PBG 081007,5 F **Art-No.** 45946

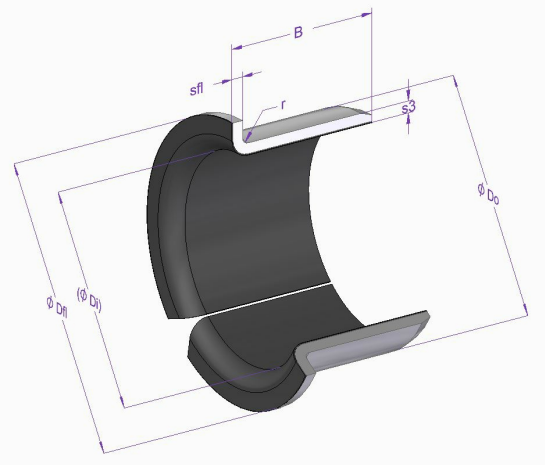
brand SKA **weight/kg** 0.002

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.PBG	Design
081007,5	Size
F	Sliding layer, maintenance-free

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
Di	nominal inner diameter	8		3547-1
Do	nominal outer diameter	10	25 / 55	3547-1
Dfl	flange diameter	15	-800 / 500	3547-1
B	width	7.5	-250 / 250	3547-1
r max.	radius	1		3547-1
s3	wall thickness	1	-20 / 5	3547-1
sfl	flange thickness	1	-200 / 50	3547-1
Ca [N]	dynamic load rating, axial	5100		
C0a [N]	static load capacity, axial	16000		

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	3550			11000	

operating temperature	max. [°C]	min. [°C]
	250	-195

bearing clearance	radial min. [µm]	max. [µm]
	3	83

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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