Hans Saurer Kugellager AG
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data sheet

general data/description

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article GLY.PBG 252821,5 F **Art-No.** 45076

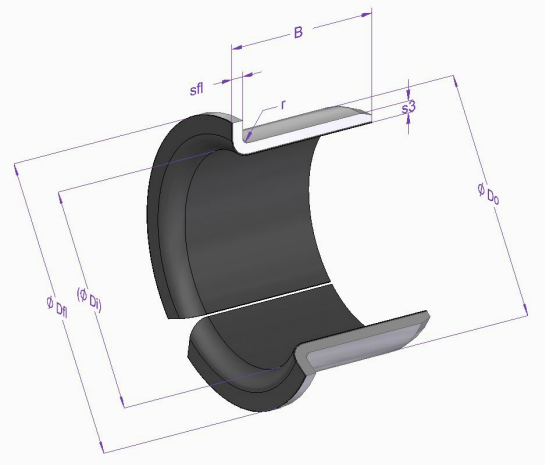
brand SKA **weight/kg** 0.024

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
252821,5	Size
F	Sliding layer, maintenance-free

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
Di	nominal inner diameter	25		3547-1
Do	nominal outer diameter	28	35 / 75	3547-1
Dfl	flange diameter	35	-800 / 1000	3547-1
B	width	21.5	-500 / 500	3547-1
r max.	radius	1.5		3547-1
s3	wall thickness	1.5	-25 / 5	3547-1
sfl	flange thickness	1.5	-200 / 100	3547-1
Ca [N]	dynamic load rating, axial	20400		
C0a [N]	static load capacity, axial	64000		

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	37500			116000	

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

bearing clearance	radial min. [µm]	max. [µm]
	10	112

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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