Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

created: 27.11.2019 / 01

article GLY.PBG 161812 F **Art-No.** 36169

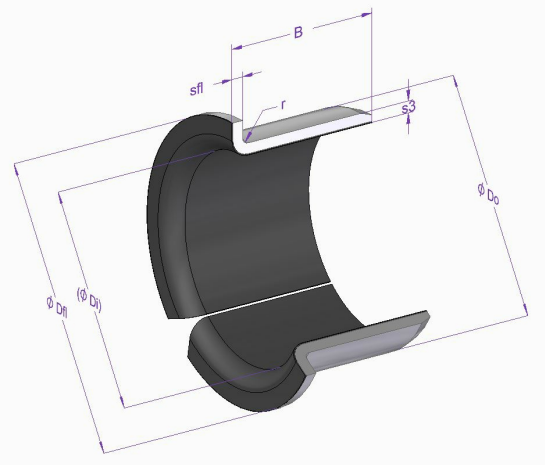
brand SKA **weight/kg** 0.006

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
161812	Size
F	Sliding layer, maintenance-free

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
Di	nominal inner diameter	16		3547-1
Do	nominal outer diameter	18	30 / 65	3547-1
Dfl	flange diameter	24	-800 / 500	3547-1
B	width	12	-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	8500		
C0a [N]	static load capacity, axial	26500		

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**	**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	12200			38000	
operating temperature	**max. [°C]**	**min. [°C]**			
	250	-195			
bearing clearance	**radial min. [µm]**	**max. [µm]**			
	6	92			

material specification

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

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