Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

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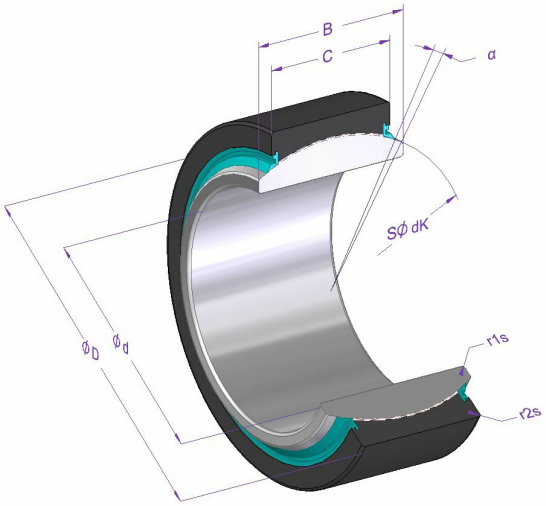
article GE 70 ET 2RS **Art-No.** 37332 **brand** **weight/kg** 1.50

remark All data according to manufacturer catalog.

description

GE	Design
70	Size
ET	Sliding pair, maintenance-free
2RS	Sealing washers on both sides, touching

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	70	0 / -15	12240-1
D	nominal outer diameter	105	0 / -15	12240-1
B	inner ring width	49	0 / -150	12240-1
C	outer ring width	40	0 / -400	12240-1
dk	ball diameter	92		12240-1
r1s min.	minimal chamfer dimension	1		12240-1
r2s min.	minimal chamfer dimension	1		12240-1
alpha	tilt angle	~6°		12240-1

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	550000			1100000	

operating temperature	max. [°C]	min. [°C]
	120	-20

bearing clearance	radial min. [µm]	max. [µm]
	0	72

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		
Sealing washers	NBR		

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