Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

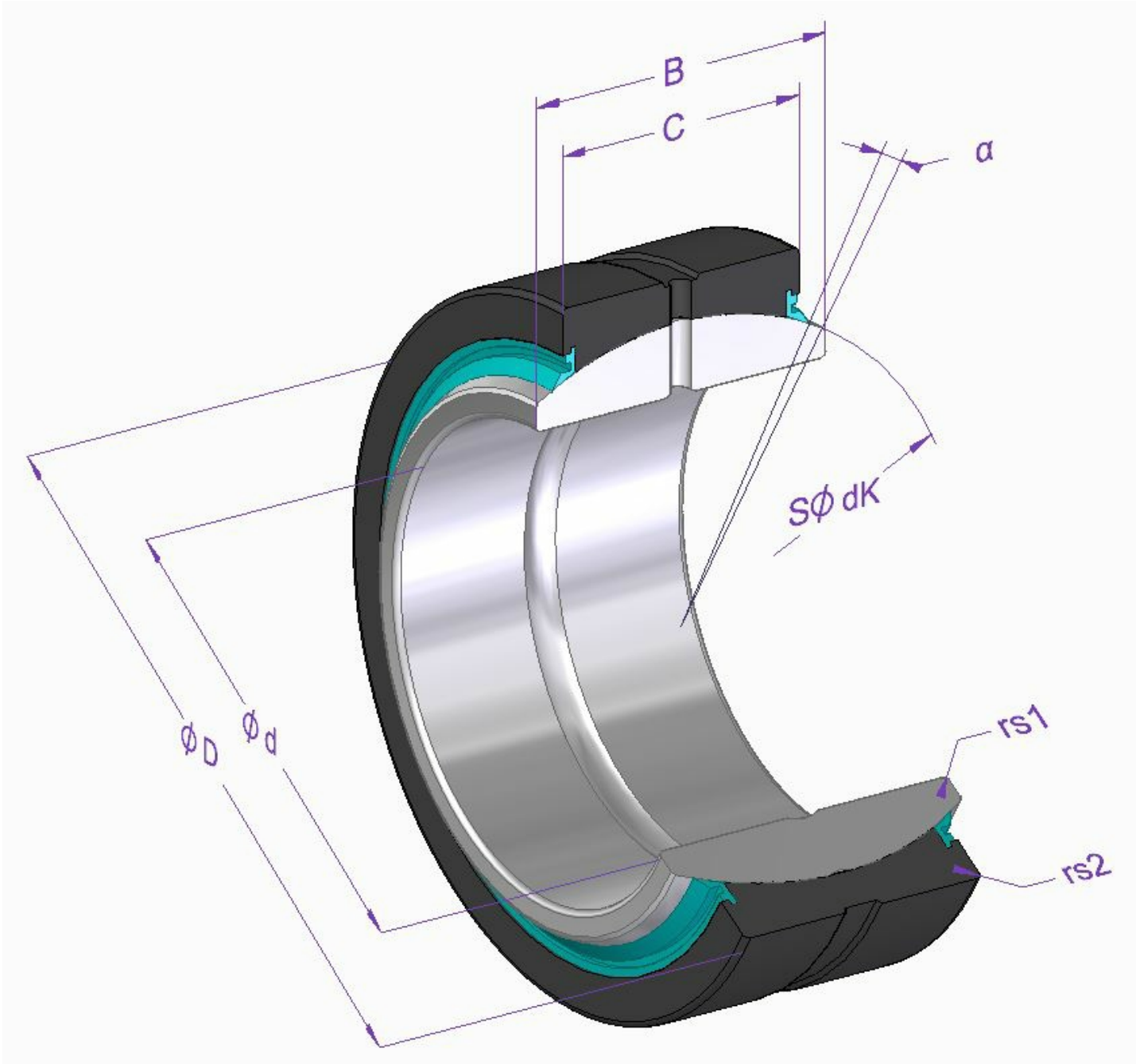
created: 06.10.2015 / 30

article GEG 40 ES 2RS **Art-No.** 37235 **brand** **weight/kg** 0.517

description

GEG	Design
40	Size
ES	Sliding pair, requiring maintenance
2RS	Sealing washers on both sides, touching

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	40	-12 / 0	12240-1
D	nominal outer diameter	68	-13 / 0	12240-1
B	inner ring width	40	-120 / 0	12240-1
C	outer ring width	25	-300 / 0	12240-1
dk	ball diameter	60		
r1s min.	minimal chamfer dimension	0.6		

article GEG 40 ES 2RS **Art-No.** 37235

dimension	Description	[mm]	tolerance [µm]	DIN/ISO
r2s min.	minimal chamfer dimension	1		
alpha	tilt angle	17°		

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**	**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	127000			637000	
operating temperature	**max. [°C]**	**min. [°C]**			
	130	-30			
bearing clearance	**radial min. [µm]**	**max. [µm]**			
	60	120			

material specification

description	material	DIN/ISO	hardness
Inner ring	100Cr6	683-17	58-65
Outer ring	100Cr6	683-17	58-65
Sealing washers	NBR		

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