Hans Saurer Kugellager AG
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data sheet

general data/description

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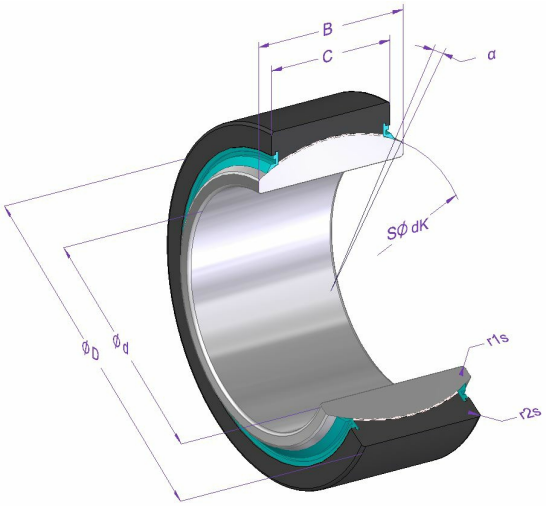
article GE 80 ET 2RS **Art-No.** 6664 **brand** **weight/kg** 2.20

remark All data according to manufacturer catalog.

description

GE	Design
80	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	80	0 / -15	12240-1
D	nominal outer diameter	120	0 / -15	12240-1
B	inner ring width	55	0 / -150	12240-1
C	outer ring width	45	0 / -400	12240-1
dk	ball diameter	105		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**
	705000			1410000	
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
Sealing washers	NBR		
Slide coating	Fabric/PTFE		

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