Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

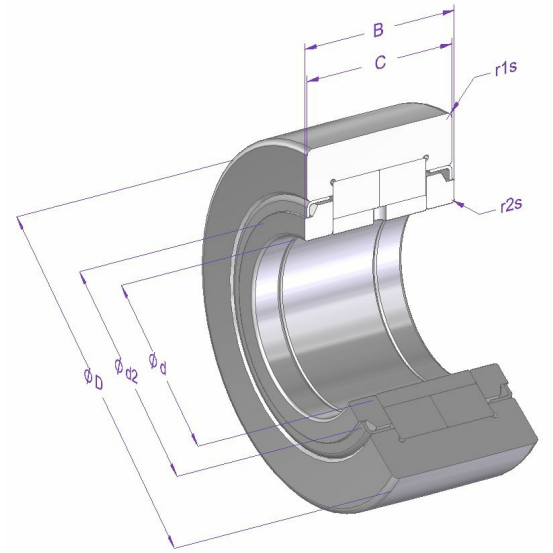
created: 18.08.2023 / 01 page: 1 / 1

article NUTR 15 X **Art-No.** 32264 **brand** SKA **weight/kg** 0.099

description

NUTR	Design
15	Size
X	Cylindrical lateral surface

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	15	0 / -8	620-2
d2	axial washer outer diameter	20		
D	nominal outer diameter	35	0 / -11	620-2
B	inner ring width	19	0 / -210	WERKSNORM
C	outer ring width	18	0 / -120	620-2
r1s min.	minimal chamfer dimension	0.6		
r2s min.	minimal chamfer dimension	0.3		

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**		**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	24700	3640		281	29800	76
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
	7700	6500	7700			
operating temperature	**max. [°C]**	**min. [°C]**				
	120	-20				
bearing clearance	**radial min. [µm]**	**max. [µm]**				
	20	45				

material specification

description	material	DIN/ISO	hardness
Inner ring	100Cr6	683-17	58-65
Outer ring	100Cr6	683-17	58-65
Needle rollers	100Cr6	683-17	58-65
Seals	Sheet steel		
Axial washers	100Cr6	683-17	58-65

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