Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

general data/description

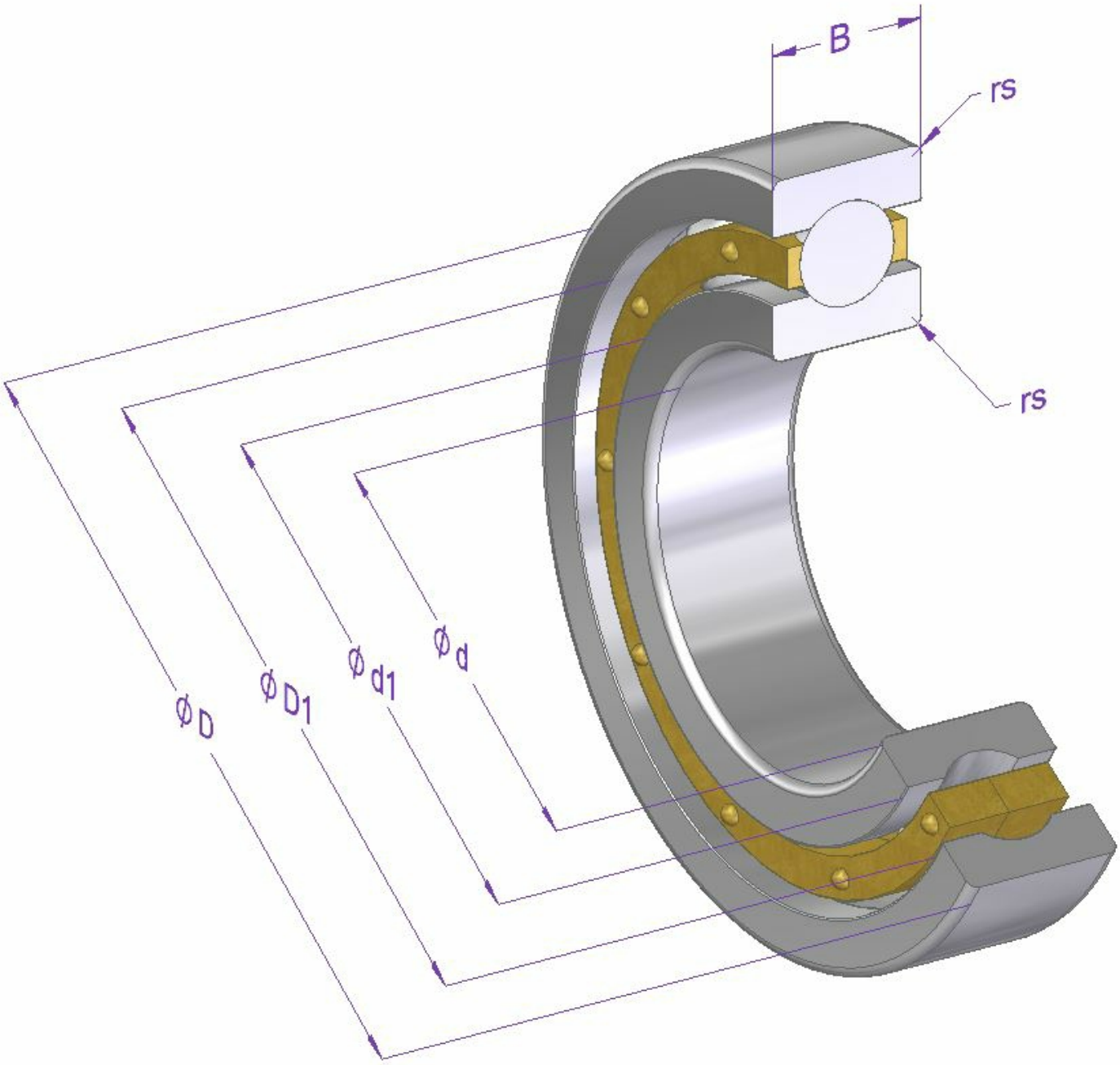
created: 07.07.2020 / 02 page: 1 / 2

article 61834 MA **Art-No.** 42667 **brand** SKA **weight/kg** 1.70

description

61834	Size
MA	Brass cage, outer ring centered

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	170	0 / -25	620-2
D	nominal outer diameter	215	0 / -30	620-2
B	width	22	0 / -250	620-2
d1	inner shoulder diameter	184		
D1	outer shoulder diameter	201		
rs min.	minimal chamfer dimension	1.1		625-1

article 61834 MA **Art-No.** 42667

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**		**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	61500	2930		281	78000	76
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		2600	3000			
operating temperature	**max. [°C]**	**min. [°C]**				
	120	-20				
bearing clearance	**radial min. [µm]**	**max. [µm]**				
	20	61				
bearing clearance	**axial min. [µm]**	**max. [µm]**				

material specification

description	material	DIN/ISO	hardness
Inner ring	100Cr6	683-17	58-65
Outer ring	100Cr6	683-17	58-65
Balls	100Cr6	683-17	58-65
Cage	CuZn40Pb2		

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