general data/description

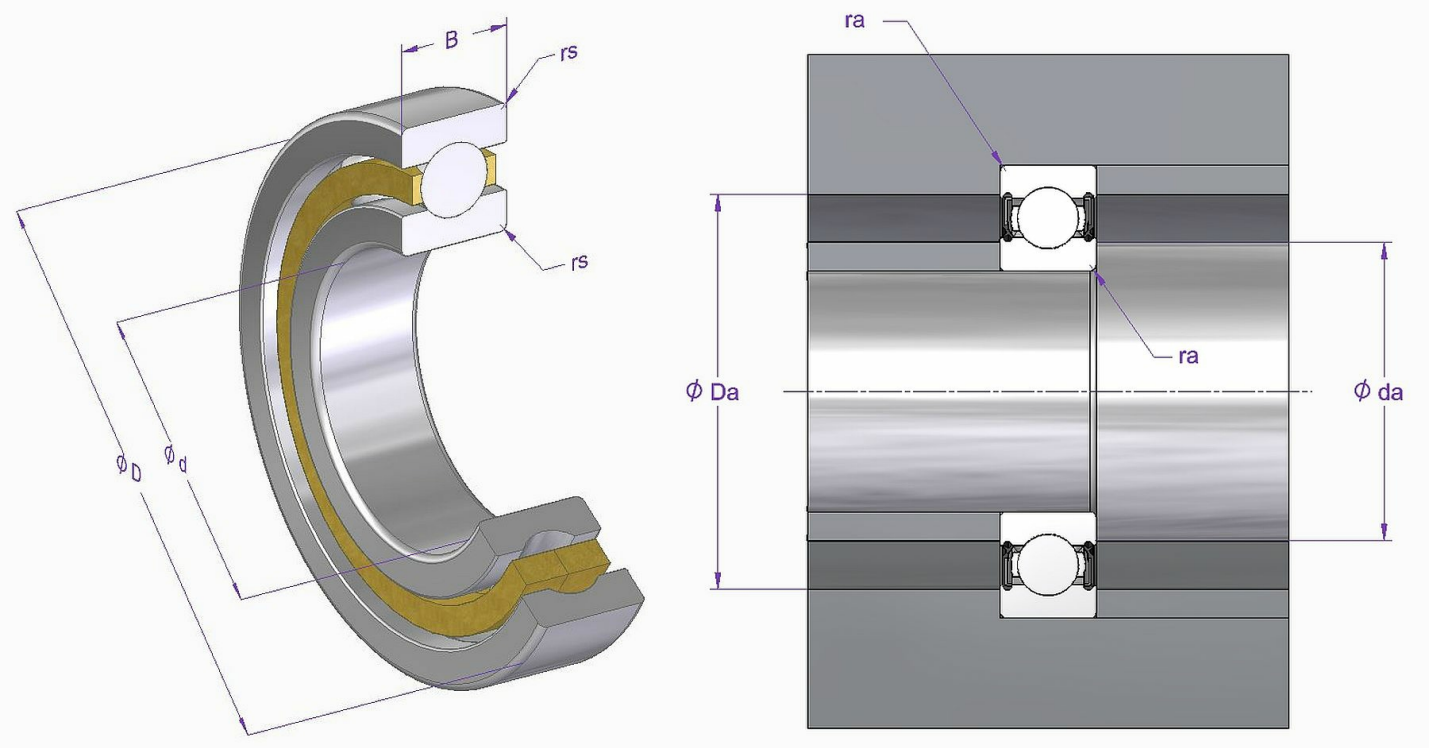
created: 31.10.2026 / 01 page: 1 / 2

article 6044 MB **Art-No.** 43237 **brand** SKA **weight/kg** 18.40

description

6044	Size
MB	Brass cage, inner ring centered

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	220	0 / -30	620-2
D	nominal outer diameter	340	0 / -40	620-2
B	width	56	0 / -300	620-2
rs min.	minimal chamfer dimension	3		625-1
da min.	mounting dimension	232.4		5418
Da max.	mounting dimension	327.6		5418
ra max.	mounting dimension	2.5		5418

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**		**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	274000	9090		281	291000	76
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		1700	2000			
operating temperature	**max. [°C]**	**min. [°C]**				
	120	-20				
bearing clearance	**radial min. [µm]**	**max. [µm]**				
	25	85				

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	58-66
Cage	ZCuZn40Pb2		

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