Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

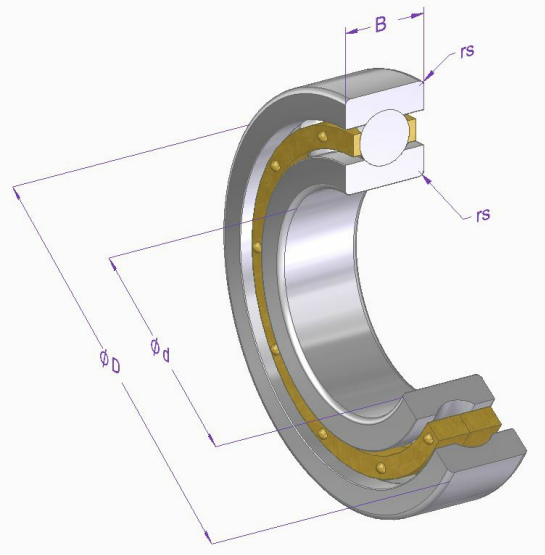
created: 12.06.2019 / 01

article 61856 MA **Art-No.** 44467 **brand** SKA **weight/kg** 7.30

description

61856	Size
MA	Brass cage, outer ring centered

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	280	0 / -35	620-2
D	nominal outer diameter	350	0 / -40	620-2
B	width	33	0 / -350	620-2
rs min.	minimal chamfer dimension	2.0		625-1

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**		**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	126000	5400		281	184000	76
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		1500	1700			
operating temperature	**max. [°C]**	**min. [°C]**				
	120	-20				
bearing clearance	**radial min. [µm]**	**max. [µm]**				
	35	105				

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		

All information in this document was provided and checked carefully. Nevertheless, we can not assume any liability for incomplete or faulty information.