Hans Saurer Kugellager AG
Niederfeld 38
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data sheet

general data/description

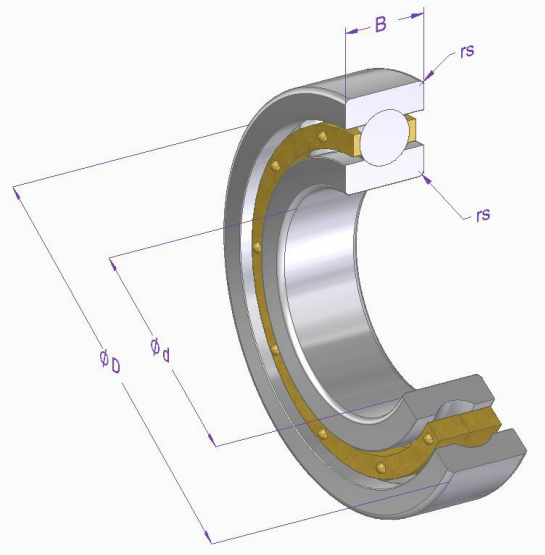
created: 25.04.2018 / 01

article 16060 M **Art-No.** 48881 **brand** SKA **weight/kg** 32.00

description

16060	Size
M	Brass cage, ball centered

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	300	0 / -35	620-2
D	nominal outer diameter	460	0 / -45	620-2
B	width	50	0 / -350	620-2
rs min.	minimal chamfer dimension	4		625-1

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**		**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	285000	10800		281	404000	76
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		1200	1400			
operating temperature	**max. [°C]**	**min. [°C]**				
	120	-20				
bearing clearance	**radial min. [µm]**	**max. [µm]**				
	40	115				

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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