Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

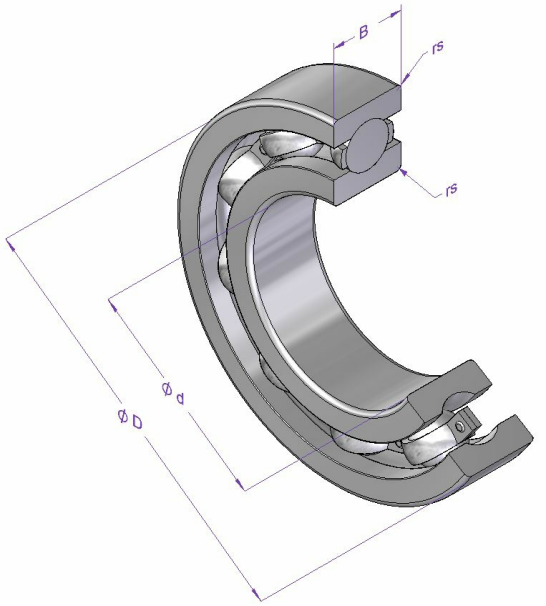
general data/description

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article 6030 **Art-No.** 44371 **brand** SKA **weight/kg** 4.10

description
6030 Size

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	Nenndurchmesser Innen	150	0 / -25	620-2
D	Nenndurchmesser Aussen	225	0 / -30	620-2
B	width	35	0 / -250	620-2
rs min	minimal chamfer dimension	2.1		625-1

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**		**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	140000	4750		281	125000	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]**				
	18	53				

material specification

description	material	DIN/ISO	hardness
		683-17	58-64
		683-17	58-64
		683-17	58-64
Cage	St12		

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