Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

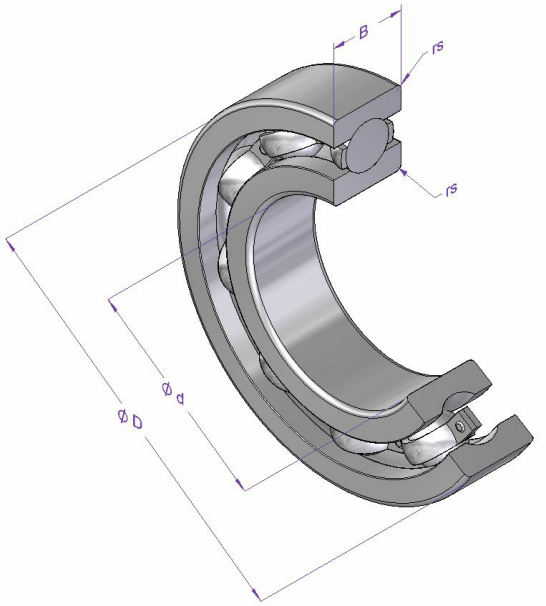
created: 31.10.2026 / 01

article 6034 **Art-No.** 43621 **brand** SKA **weight/kg** 6.80

description

6034 Size

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	Nenndurchmesser Innen	170	0 / -25	620-2
D	Nenndurchmesser Aussen	260	0 / -35	620-2
B	width	42	0 / -250	620-2
r 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**
	185000	5870		281	165000	76
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		2200	2600			
operating temperature	**max. [°C]**	**min. [°C]**				
	120	-20				
bearing clearance	**radial min. [µm]**	**max. [µm]**				
	20	61				

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	St12		

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