Hans Saurer Kugellager AG
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data sheet

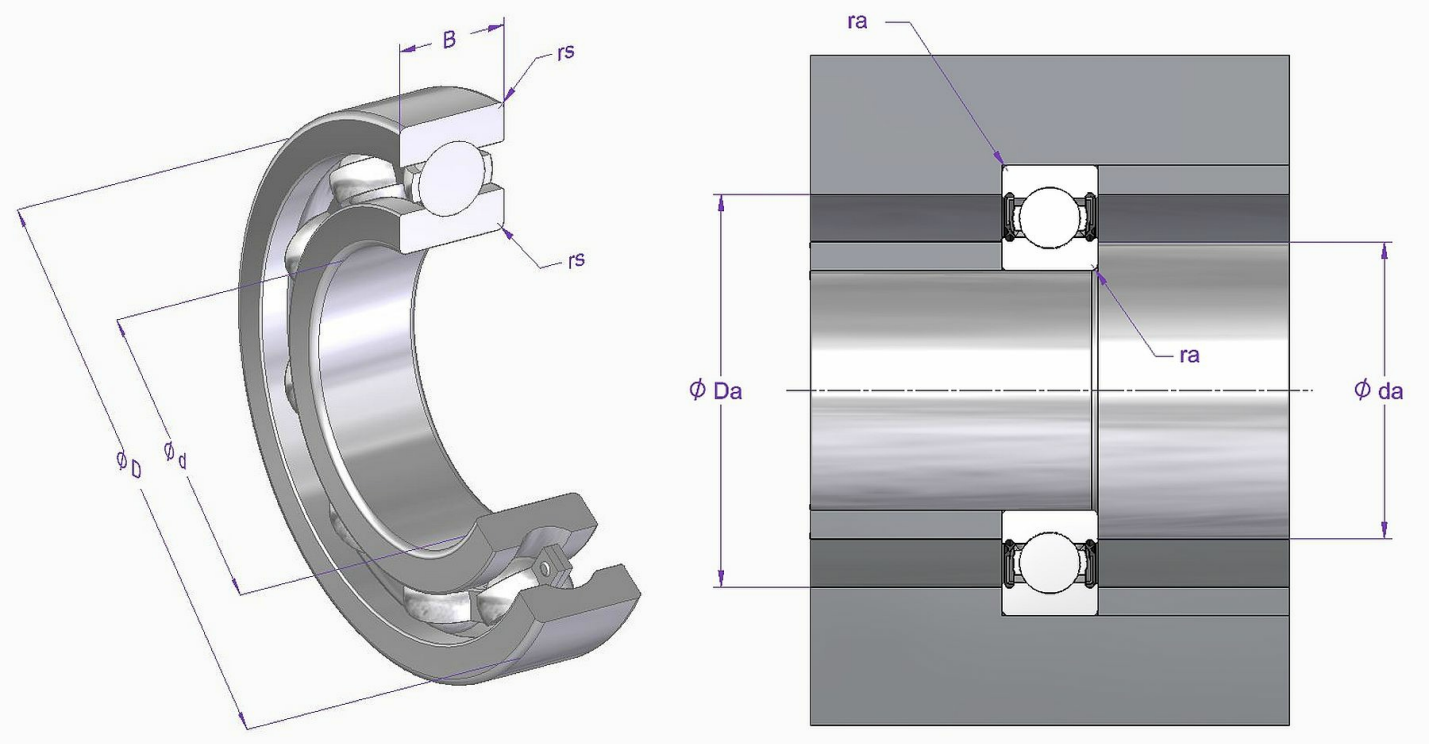
general data/description

created: 19.05.2026 / 01

article 16030 **Art-No.** 54836 **brand** SKA **weight/kg** 3.31

description
16030 Size

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	150	0 / -25	620-2
D	nominal outer diameter	225	0 / -30	620-2
B	width	24	0 / -250	620-2
rs min.	minimal chamfer dimension	1.1		625-1
da min.	mounting dimension	157		5418
Da max.	mounting dimension	218		5418
ra max.	mounting dimension	1		5418

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	102000	3750	281	98700	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
Inner ring	100Cr6	683-17	58-65
Outer ring	100Cr6	683-17	58-65
Balls	100Cr6	683-17	58-66
Cage	Sheet steel		

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