general data/description

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article 23226 CC W33 C3 **Art-No.** 47423

brand SKA **weight/kg** 14.50

remark Y-factors: Y1: Fa/Fr <= e / Y2: Fa/Fr > e / X-factors: X1: Fa/Fr <= e / X2: Fa/Fr > e.

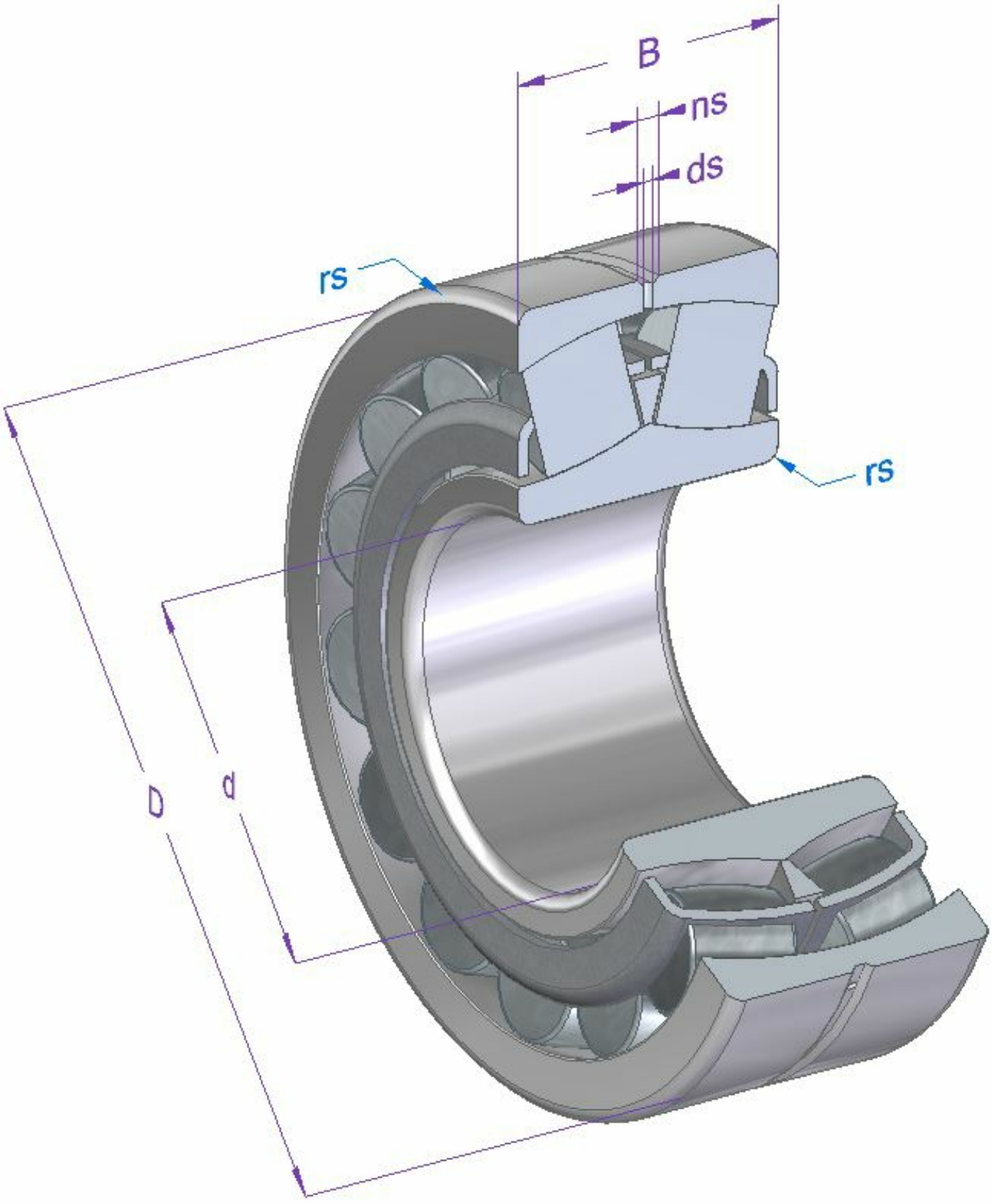
description

23226	Size
CC	Sheet steel cage
W33	Lubrication groove and -hole in outer ring
C3	Internal clearance

dimensions and tolerances

article 23226 CC W33 C3 **Art-No.** 47423

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	130	0 / -25	620-2
D	nominal outer diameter	230	0 / -30	620-2

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dimension	Description	[mm]	tolerance [µm]	DIN/ISO
B	width	80	0 / -250	620-2
rs min.	minimal chamfer dimension	3		616
ns	lubrication groove width	8.3		
ds	diameter lubrication hole	3x Ø4.5		
C3	internal clearance	0.145 / 0.19		620-4
e	calculation factor	0.33		281
Y1	calculation factor	2.03		281
Y2	calculation factor	3.02		281
Y0	calculation factor	1.98		76
X1	calculation factor	1		281
X2	calculation factor	0.67		281
X0	calculation factor	1		76

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**	**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	690000	76000	281	1060000	76

speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**
		1200	1600

operating temperature	**max. [°C]**	**min. [°C]**
	120	-20

bearing clearance	**radial min. [µm]**	**max. [µm]**
	145	190

material specification

description	material	DIN/ISO	hardness
Inner ring	100Cr6	683-17	58-65
Outer ring	100Cr6	683-17	58-65
Spherical rollers	100Cr6	683-17	58-66
Cage	Sheet steel		
Guide ring	PM Steel		

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