Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

general data/description

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article UBFL 207 HA2 **Art-No.** 24493 **brand** SKA **weight/kg** 1.20

description

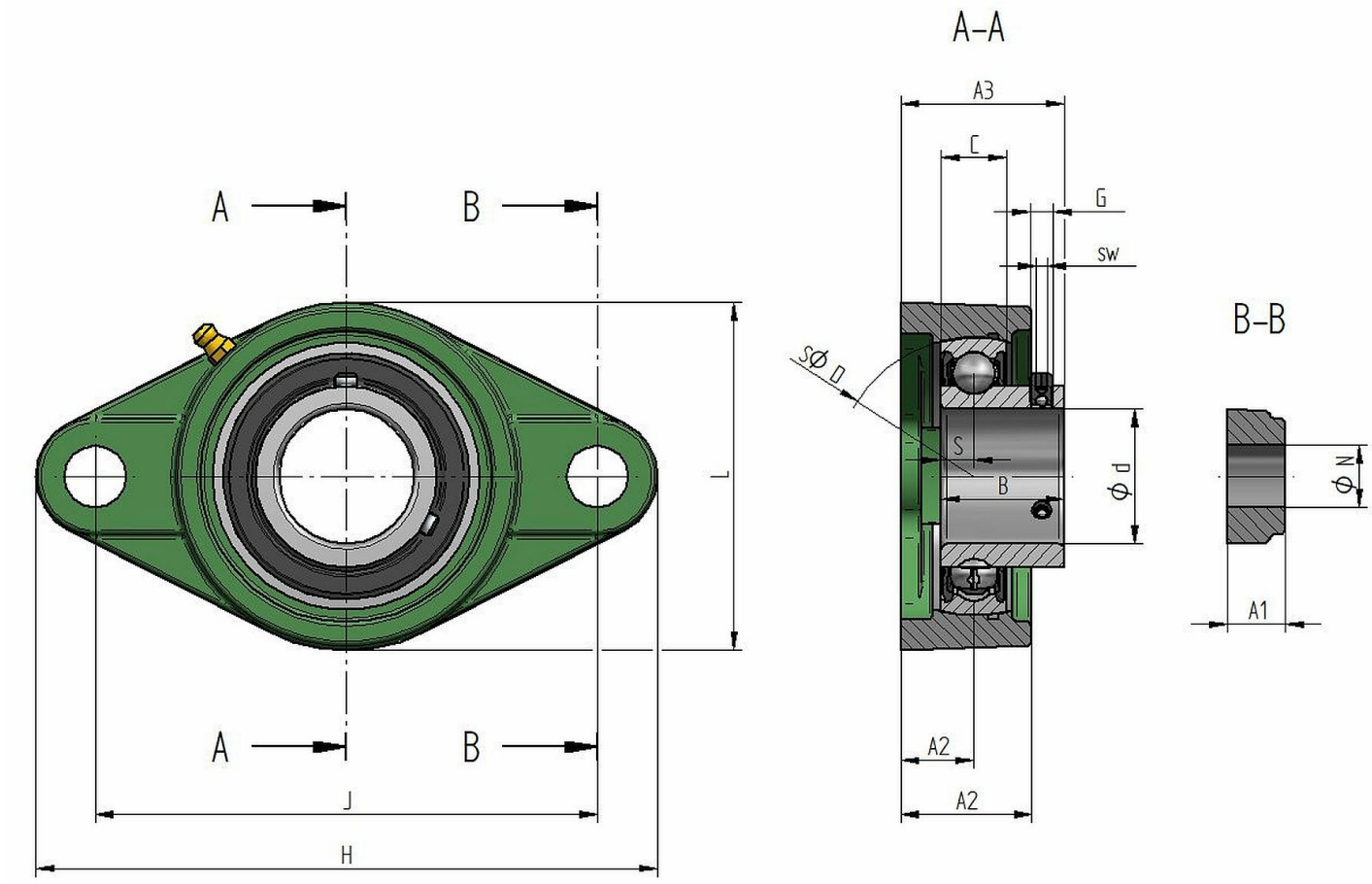
UBFL Design
207 Size

remark Rotational speed is reference value for shaft tolerance h7. Also depending on load and seal.

greasing

HA2 HANGU2#, GREAT WALL MOTOR BEARING GREASE

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	35	0 / 21	626-1
D	nominal outer diameter	72	0 / -13	620-2
B	inner ring width	32	0 / -120	626-1
C	outer ring width	17	0 / -120	626-1
S	swing axle distance	8.5		
A	housing height	34		626-2
A1	flange thickness	15		626-2
A2	effect distance	19	-500 / 500	
A3	total width	42.5		
J	hole spacing	130	-500 / 500	626-2
H	housing length	161		
L	housing width	90		626-2
N	hole diameter	16		
sw	wrench size	3		
G	thread	M6x0.75		

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calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**		**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	25700	790		281	15300	76
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		3400				
operating temperature	**max. [°C]**	**min. [°C]**				
	120	-20				
bearing clearance	**radial min. [µm]**	**max. [µm]**				
	15	33				

material specification

description	material	DIN/ISO	hardness
Innenring	100Cr6	683-17	58-65
Aussenring	100Cr6	683-17	58-65
Kugeln	100Cr6	683-17	58-65
Käfig	Stahlblech		
Dichtungen	Stahlblech/NBR		
Schleuderscheiben	Stahlblech		
Gehäuse	GG20		

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