general data/description

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article UCF 208 HA2 **Art-No.** 43904 **brand** SKA **weight/kg** 1.66

description

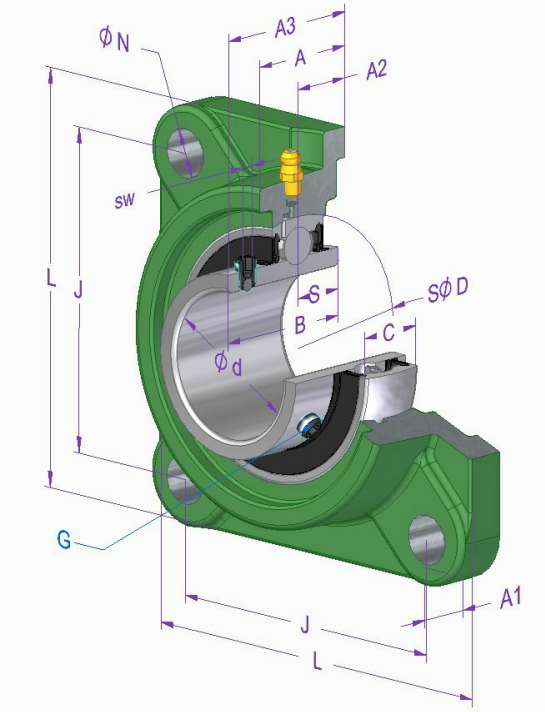
UCF Design
208 Size

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	40	0 / 21	626-1
D	nominal outer diameter	80	0 / -13	620-2
B	inner ring width	49.2	0 / -120	620-2
C	outer ring width	21	0 / -120	626-1
S	swing axle distance	19		626-1
A	housing width	36		626-2
A1	flange thickness	15.5		626-2
A2	effect distance	21	-500 / 500	626-2
A3	total width	51.2		
J	hole spacing	102	-700 / 700	626-2
L	housing length	130		626-2
N	hole diameter	16		
sw	wrench size	4		
G	thread	M8x1		

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	29500		281	18100	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		3000	

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

bearing clearance	radial min. [µm]	max. [µm]
	15	33

Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

article UCF 208 HA2 **Art-No.** 43904

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	58-65
Cage	Sheet steel		
Seals	Sheet steel/NBR		
Centrifugal disc	Sheet steel		
Housing	GG20		

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