Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

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article UCP 207 HA2 **Art-No.** 43434 **brand** SKA **weight/kg** 1.60

description

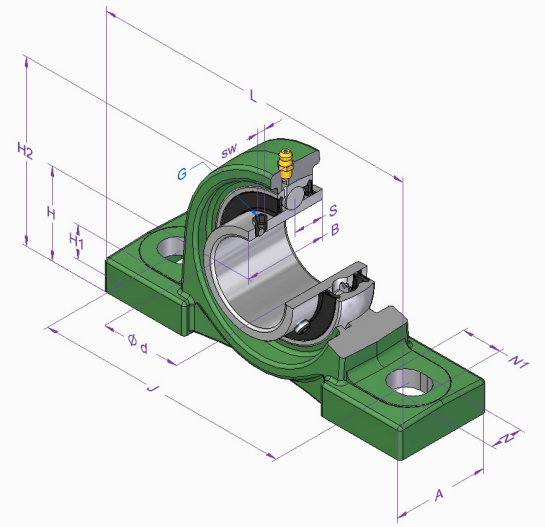
UCP Design
207 Size

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
L	length	167		626-2
J	hole spacing	127	-700 / 700	626-2
H	mirror height	47.6	-150 / 150	626-2
H1	dedendum	18		626-2
H2	total height	93		626-2
A	housing width	48		626-2
B	inner ring width	42.9	0 / -120	626-1
S	swing axle distance	17.5		626-1
N	hole witdth	17		
N1	hole length	21		
sw	wrench size	3		
G	thread	M6x0.75		

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	25500		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

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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.