general data/description

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article UKF 207 H2307 HA2 **Art-No.** 46066 **brand** SKA **weight/kg** 1.665

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

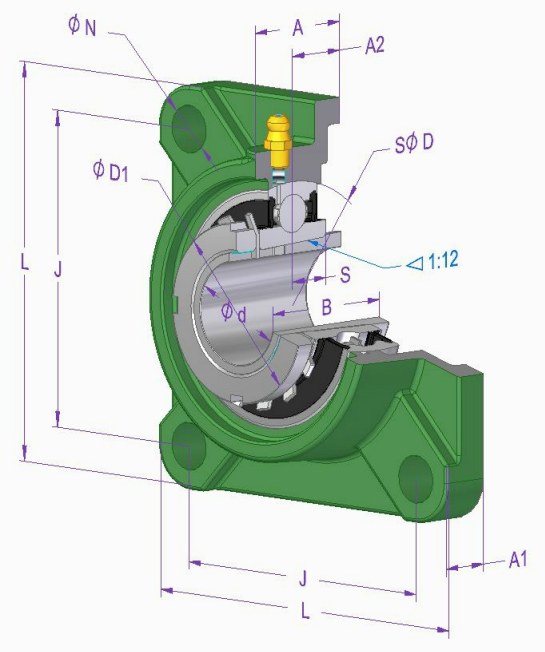
description

UKF	design
207	Size
H2307	adapter sleeve

greasing

HA2	HANGU2#, GREAT WALL MOTOR BEARING GREASE

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	30	0 / 18	626-1
D	nominal outer diameter	72	0 / -13	620-2
B	adapter sleeve width	43		5415
S	swing axle distance	13.5		626-1
A	housing width	34		626-2
A1	flange thickness	15.5		626-2
A2	effect distance	19	-500 / 500	
J	hole spacing	92	-700 / 700	626-2
L	housing length	117		626-2
N	hole diameter	14		626-2
D1	Locknut outer diameter	52		981

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]
		4000	

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	EN-GJL-200		
Adapter sleeve	St52		
Locking plate	Sheet steel		
Locknut	Tempered steel		

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