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general data/description

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article GLCTE 35 HA2 **Art-No.** 48361 **brand** SKA **weight/kg** 1.01

description

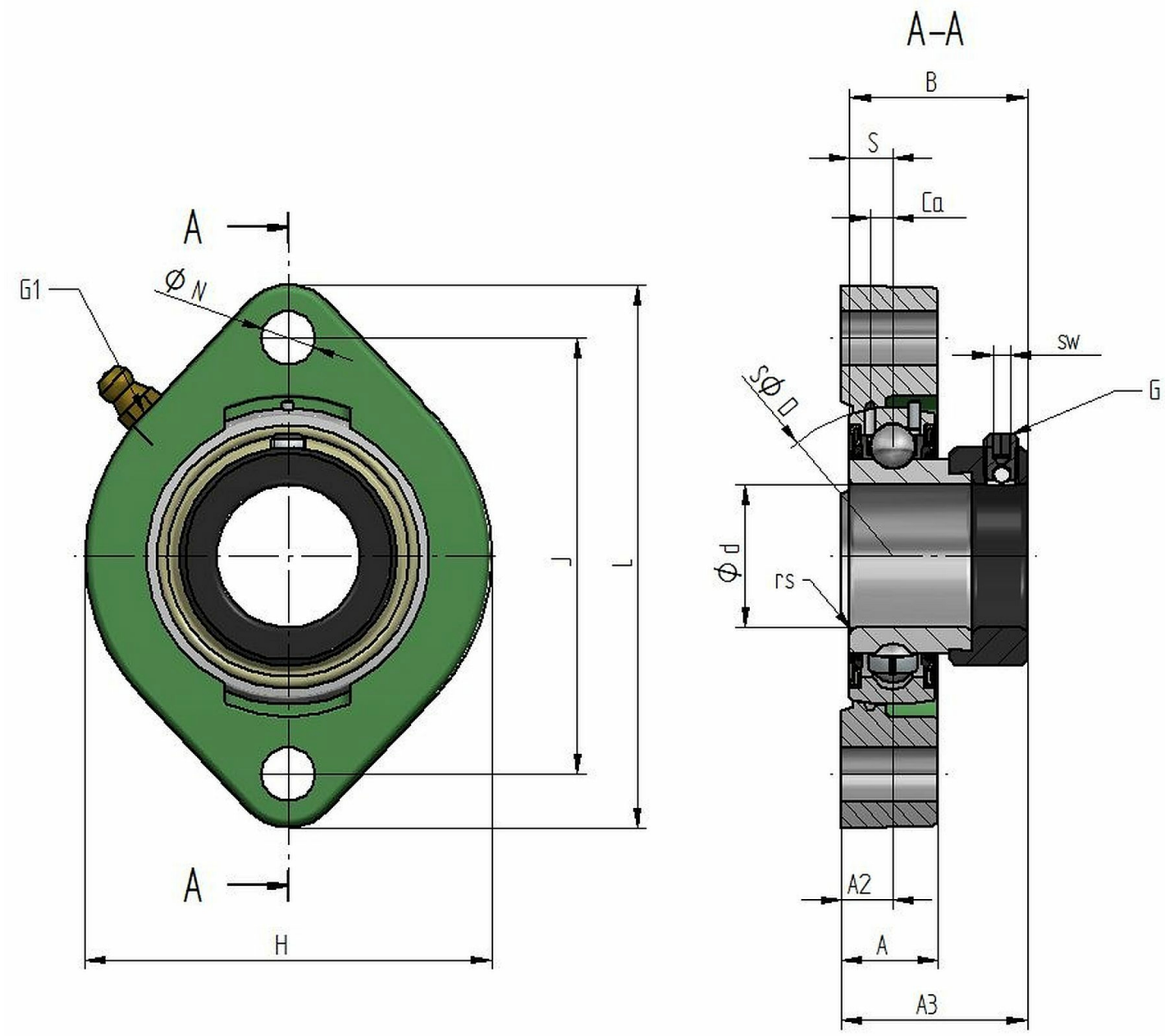
GLCTE Design
35 Size

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 / -12	626-1
D	nominal outer diameter	72	-11 / 14	626-1
B	width	39	0 / -120	620-2
rs min.	minimal chamfer dimension	1.1		625-1
Ca	distance lubrication groove	5.6		626-1
S	swing axle distance	9.5		626-1
A	housing height	22		
A2	effect distance	12.4	-500 / 500	
A3	total width	41.8	0 / -120	
J	hole spacing	100	-700 / 700	

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dimension	Description	[mm]	tolerance [µm]	DIN/ISO
L	housing length	126		
H	housing width	94		
N	hole diameter	11.5		
G	thread	M10 x 1.25		
sw	wrench size	5		
G1	thread grease nipple	Rp 1/8"		

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	25500	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
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		
Clamping ring	C45		
Housing	EN-GJL-200		

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