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general data/description

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article GLCTE 15 HA2 **Art-No.** 43451 **brand** SKA **weight/kg** 0.30

description

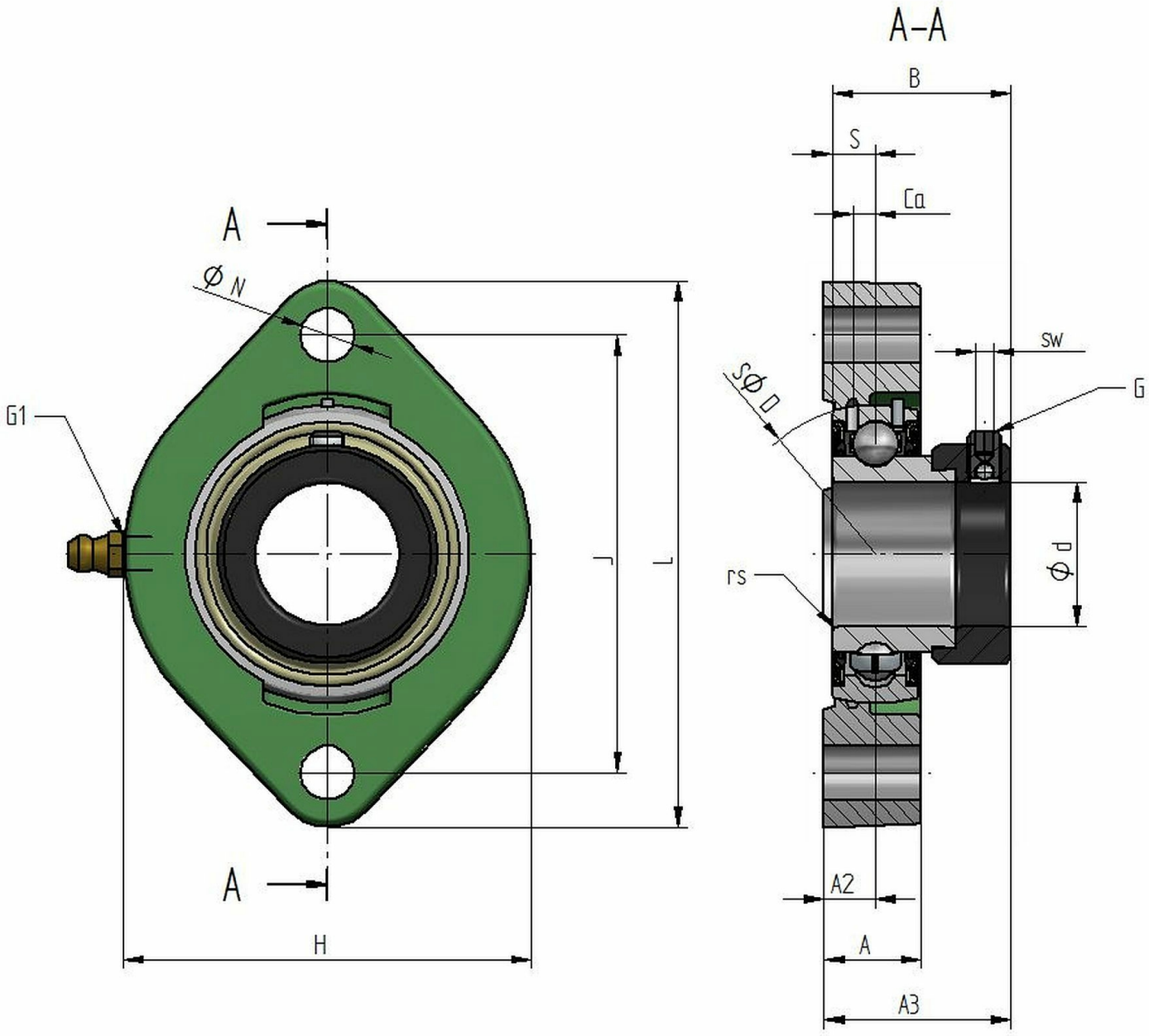
GLCTE Design
15 Size

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	15	0 / 15	626-1
D	nominal outer diameter	40	0 / -11	620-2
B	width	28.6		626-1
rs min.	minimal chamfer dimension	0.5		
Ca	distance lubrication groove	3.4		626-1
S	swing axle distance	6.5		626-1
A	housing height	15		
A2	effect distance	8.5	500 / -500	
A3	total width	31.5		

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dimension	Description	[mm]	tolerance [µm]	DIN/ISO
J	hole spacing	63.5	500 / -500	
L	housing length	81		
H	housing width	59		
N	hole diameter	7		
G	thread	M6x0.75		
sw	wrench size	3		
G1	thread grease nipple	M6x1		

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**		**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	9500			281	4560	76
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		6000				
operating temperature	**max. [°C]**	**min. [°C]**				
	120	-20				
bearing clearance	**radial min. [µm]**	**max. [µm]**				
	11	25				

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	GG20		

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