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general data/description

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article PCJT 60 HA2 **Art-No.** 40850 **brand** SKA **weight/kg** 3.40

description

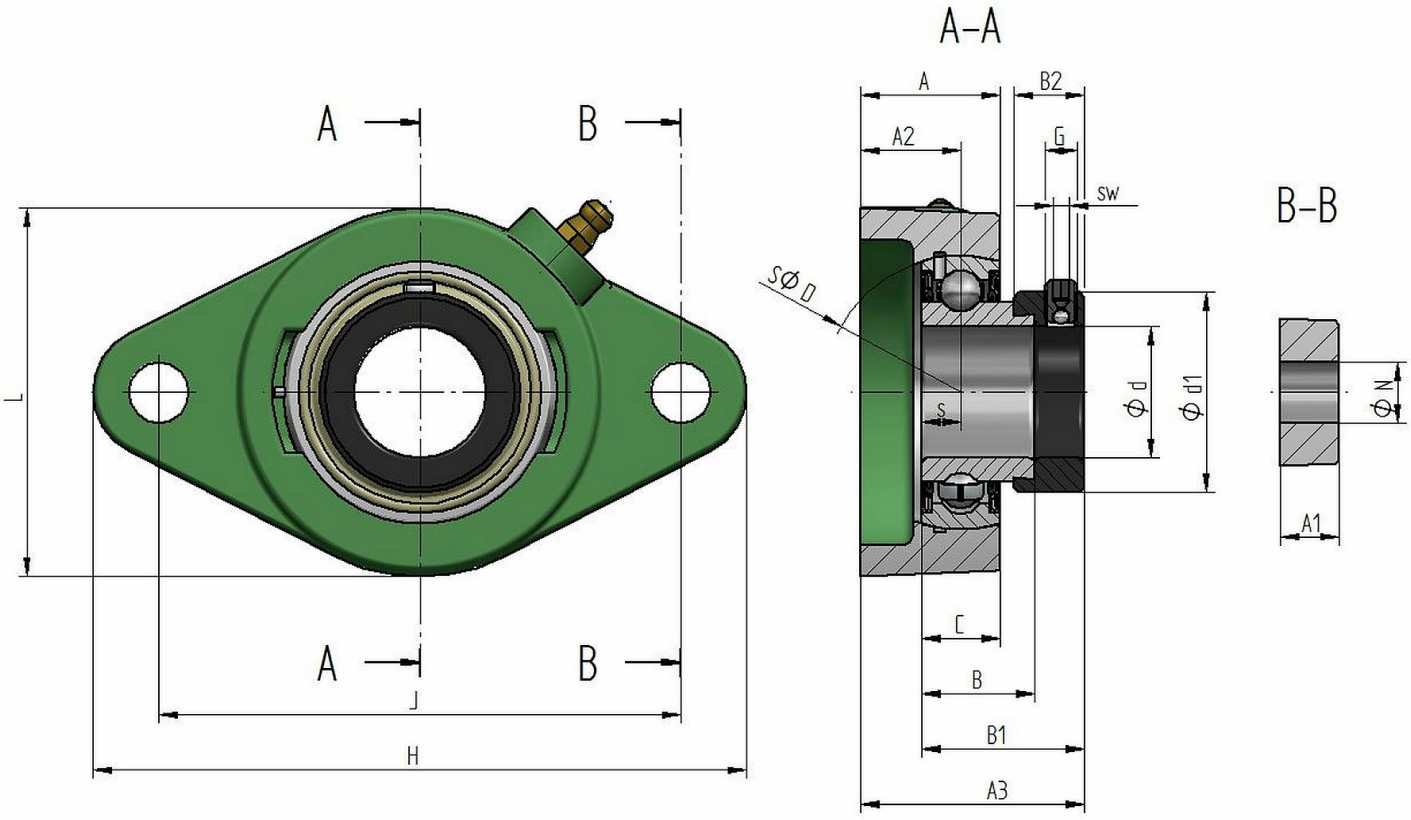
PCJT Design
60 Size

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	60	0 / 24	626-1
D	nominal outer diameter	110	0 / -15	620-2
B	inner ring width	37.1	0 / -120	620-2
B1	total width inner ring	53,1		626-1
B2	clamping ring width	22.3		626-1
C	outer ring width	22	0 / -120	626-1
S	swing axle distance	13.5		626-1
A	housing height	46		
A1	flange thickness	16		
A2	effect distance	34		
A3	total width	73.6		
d1	clamping ring outer diameter	84.2		626-1
J	hole spacing	202		626-2
H	housing length	238		626-2
L	housing width	138		
N	hole diameter	18		
G	thread	M10x1.25		
sw	wrench size	5		

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calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**		**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	52500	1820		281	36000	76
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		1900				
operating temperature	**max. [°C]**	**min. [°C]**				
	120	-20				
bearing clearance	**radial min. [µm]**	**max. [µm]**				
	23	43				

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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