Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

article TME 30 HA2 **Art-No.** 49888 **brand** SKA **weight/kg** 1.05

description

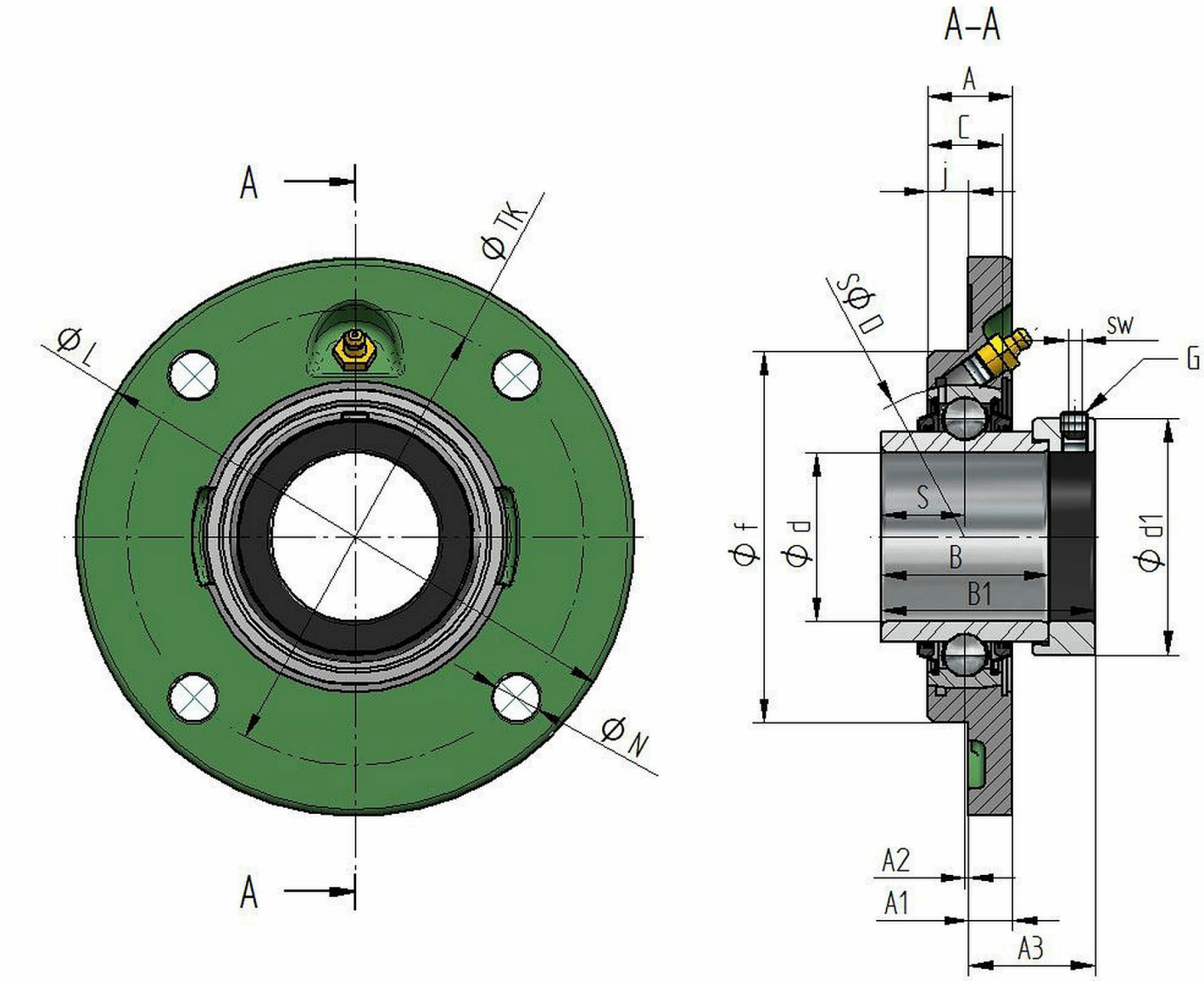
TME	Design
30	Size

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	30	0 / 18	626-1
d1	clamping ring outer diameter	44.5	0 / -210	
D	nominal outer diameter	62	0 / -13	620-2
B	inner ring width	36.5	0 / -120	626-1
B1	total width	48.4		626-1
S	swing axle distance	18.3		626-1
A	housing width	20.5		
A1	flange thickness	9.5		
A2	effect distance	2	-500 / 500	
A3	width	28.1		
TK	pitch diameter	100		
N	hole diameter	11.5		

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dimension	Description	[mm]	tolerance [µm]	DIN/ISO
L	outer diameter of flange	125		
f	outer diameter centering	80	0 / -46	
j	centering length	11		
sw	wrench size	4		
G	thread	M8x1		

calculation and operating data

operating temperature	max. [°C]	min. [°C]
	120	-20

bearing clearance	radial min. [µm]	max. [µm]
	13	28

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		
Eccentric ring	C45		
Housing	EN-GJL-200		

All information in this document was provided and checked carefully. Nevertheless, we can not assume any liability for incomplete or faulty information.