Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

general data/description

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article ZKLR 2060 2RS BE4 **Art-No.** 47703 **brand** SKA **weight/kg** 0.30

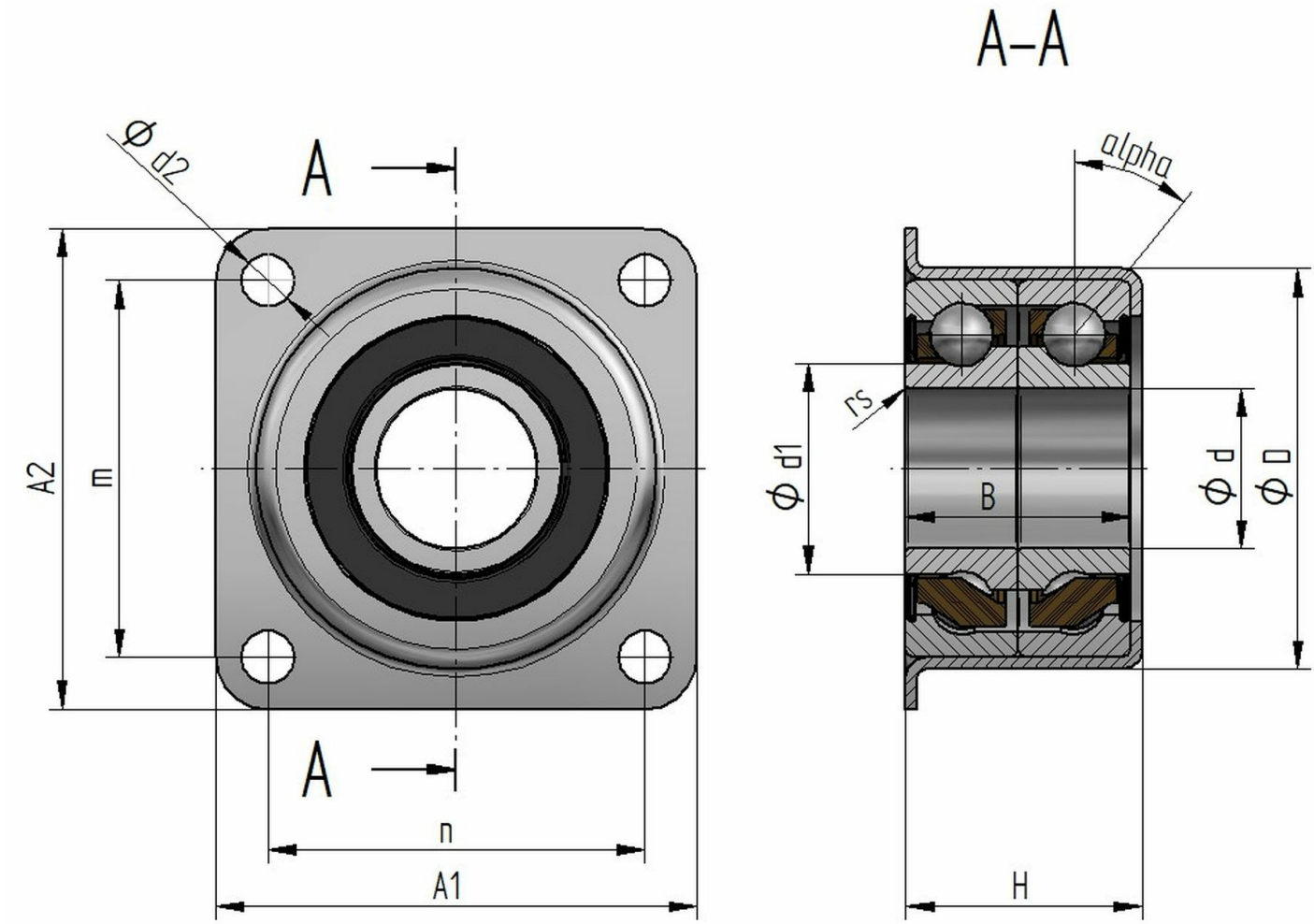
description

ZKLR	Design
2060	Size
2RS	Sealing washers on both sides, touching

greasing

BE4	KLÜBERPLEX BEM41-132

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	20	0 / -8	620-2
d1	inner shoulder diameter	24.4		
D	nominal outer diameter	50.45	-20 / 40	WERKSNORM
B	width	28	-250 / 250	WERKSNORM
H	height	30	0 / -500	WERKSNORM
rs min.	minimal chamfer dimension	0.3		
alpha	contact angle	40°		
A1	housing length	60		
A2	housing width	60		
m	mounting hole distance	47		
n	mounting hole distance	47		
d2	mounting hole diameter	6.6		
Ca [N]	dynamic load rating, axial	24500		
C0a [N]	static load capacity, axial	41000		
caL [N/µm]	Axial rigidity	250		

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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
	25800		281	19500	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		2800	

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

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	58-66
Cage	PA66 + GF25		
Sealing washers	St12/NBR		
Housing	Sheet steel		

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