general data/description

created: 26.07.2018 / 04 page: 1 / 2

article ZKLFA 1263 2RS BE4 **Art-No.** 48582 **brand** SKA **weight/kg** 0.30

remark Axial preload force 5307 N - Axial rigidity 375 N/µm - Axial runout are based on rotaring inner ring: 2µm

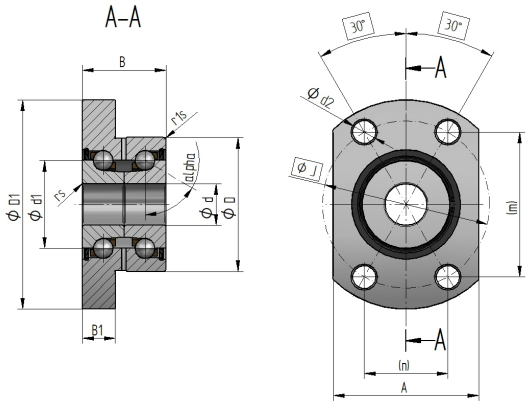
description

ZKLFA	Design
1263	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	12	0 / -5	
D	nominal outer diameter	42	0 / -10	
B	width	25	0 / -250	
rs min.	minimal chamfer dimension	0.3		
r1s min.	minimal chamfer dimension	0.6		
d1	inner shoulder diameter	25		
D1	flange diameter	63		
B1	flange thickness	10		
A	flange width	45		
J	mounting hole pitch diameter	53		
d2	mounting hole diameter	6.8		
m	mounting hole distance	46		
n	mounting hole distance	26.5		
alpha	contact angle	60°		
Ca [N]	dynamic load rating, axial	16900		
C0a [N]	static load capacity, axial	24700		
Cua [N]	fatigue limit load, axial	1090		

calculation and operating data

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		9200	

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	58-65
Cage	Plastic material		
Sealing washers	Sheet steel/NBR		

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