Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

created: 30.10.2015 / 06

article	NU 2215 E TVP2 HQS BN3	**Art-No.**	46626	**brand**	SKA	**weight/kg**	1.623

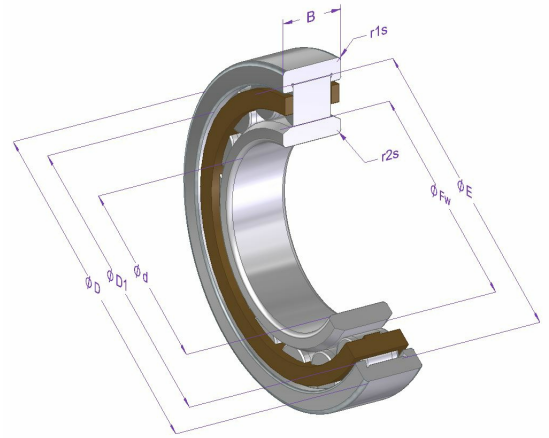
description

NU	Design
2215	Size
E	Reinforced version
TVP2	Plastic cage
HQS	Material

greasing

BN3	KLÜBER STABURAGS NBU 12

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	75	0 / -15	620-2
D	nominal outer diameter	130	0 / -18	620-2
B	width	31	0 / -150	620-2
Fw	inner enveloping circle diameter	88.5	0 / 20	5412-1
r1s min.	minimal chamfer dimension	1.5		5412-1
r2s min.	minimal chamfer dimension	1.5		5412-1
s	axial displacement	~ 1.6		
D1	outer shoulder diameter	~ 114.4		
E	raceway diameter outer ring	118.5		

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**	**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	162000	26000	281	208000	76

speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**
		4300	5300

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

bearing clearance	**radial min. [µm]**	**max. [µm]**
	40	75

material specification

description	material	DIN/ISO	hardness
Inner ring	100Cr6	683-17	58-65
Outer ring	100Cr6	683-17	58-65
Cylindrical rollers	100Cr6	683-17	58-65
Cage	PA66 + GF25		

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