general data/description

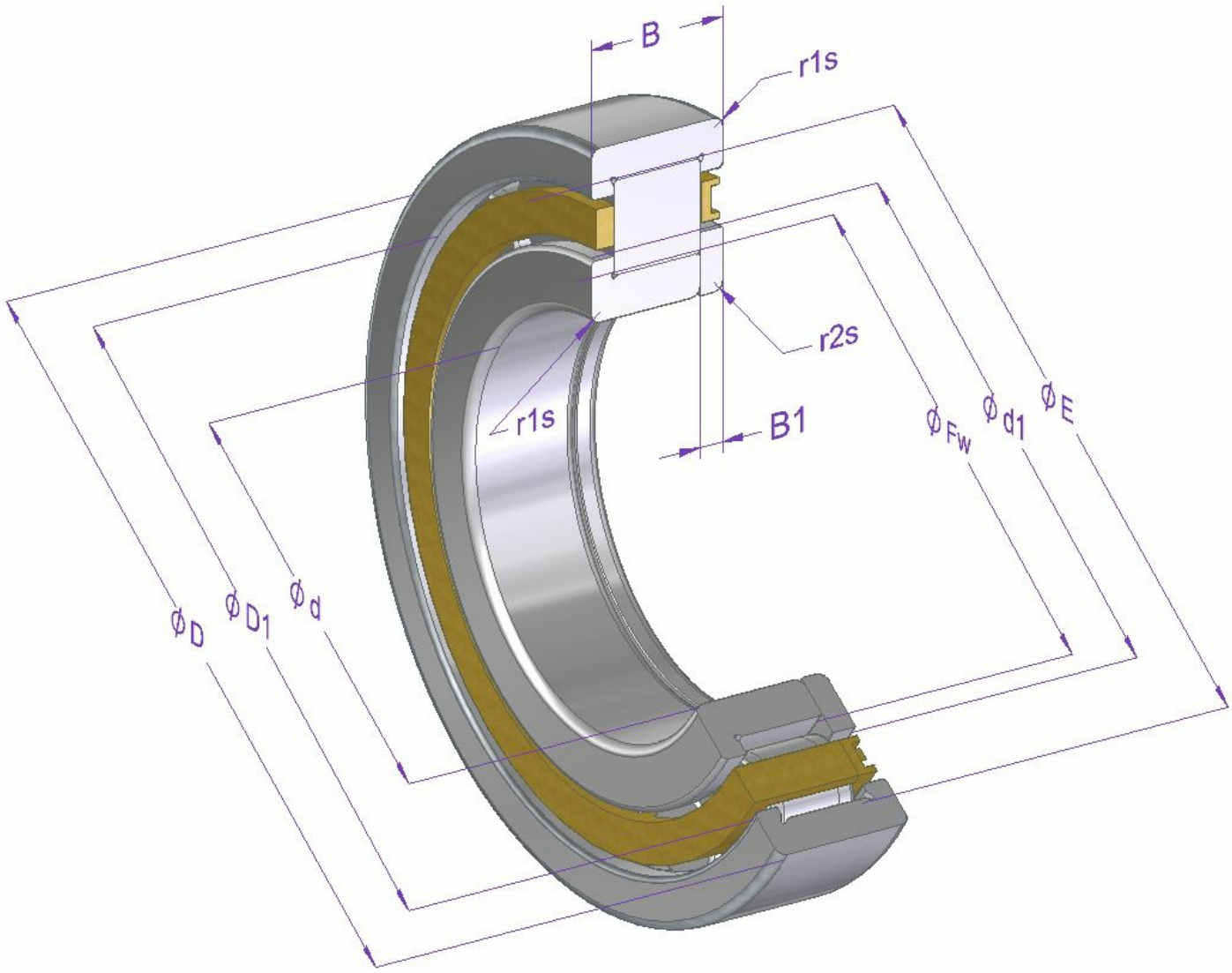
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article NUP 2228 E M C3 **Art-No.** 46447 **brand** SKA **weight/kg** 15.90

description

NUP	Design
2228	Size
E	Reinforced version
M	Brass cage, roller centered
C3	Internal clearance

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	140	0 / -25	620-2
D	nominal outer diameter	250	0 / -30	620-2
B	width	68	0 / -250	620-2
Fw	inner enveloping circle diameter	169	0 / 25	5412-1
r1s min.	minimal chamfer dimension	3		5412-1
r2s min.	minimal chamfer dimension	3		5412-1
D1	outer shoulder diameter	~ 216.7		
d1	inner shoulder diameter	~ 180		
C3	internal clearance	0.1 / 0.145		620-4
B1	flange width	12		
E	raceway diameter outer ring	225		

article NUP 2228 E M C3 **Art-No.** 46447

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**		**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	560000			281	812000	76
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		2100	2500			
operating temperature	**max. [°C]**	**min. [°C]**				
	120	-20				
bearing clearance	**radial min. [µm]**	**max. [µm]**				
	100	145				

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	CuZn40Pb2		
Flange disc	100Cr6	683-17	58-65

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