general data/description

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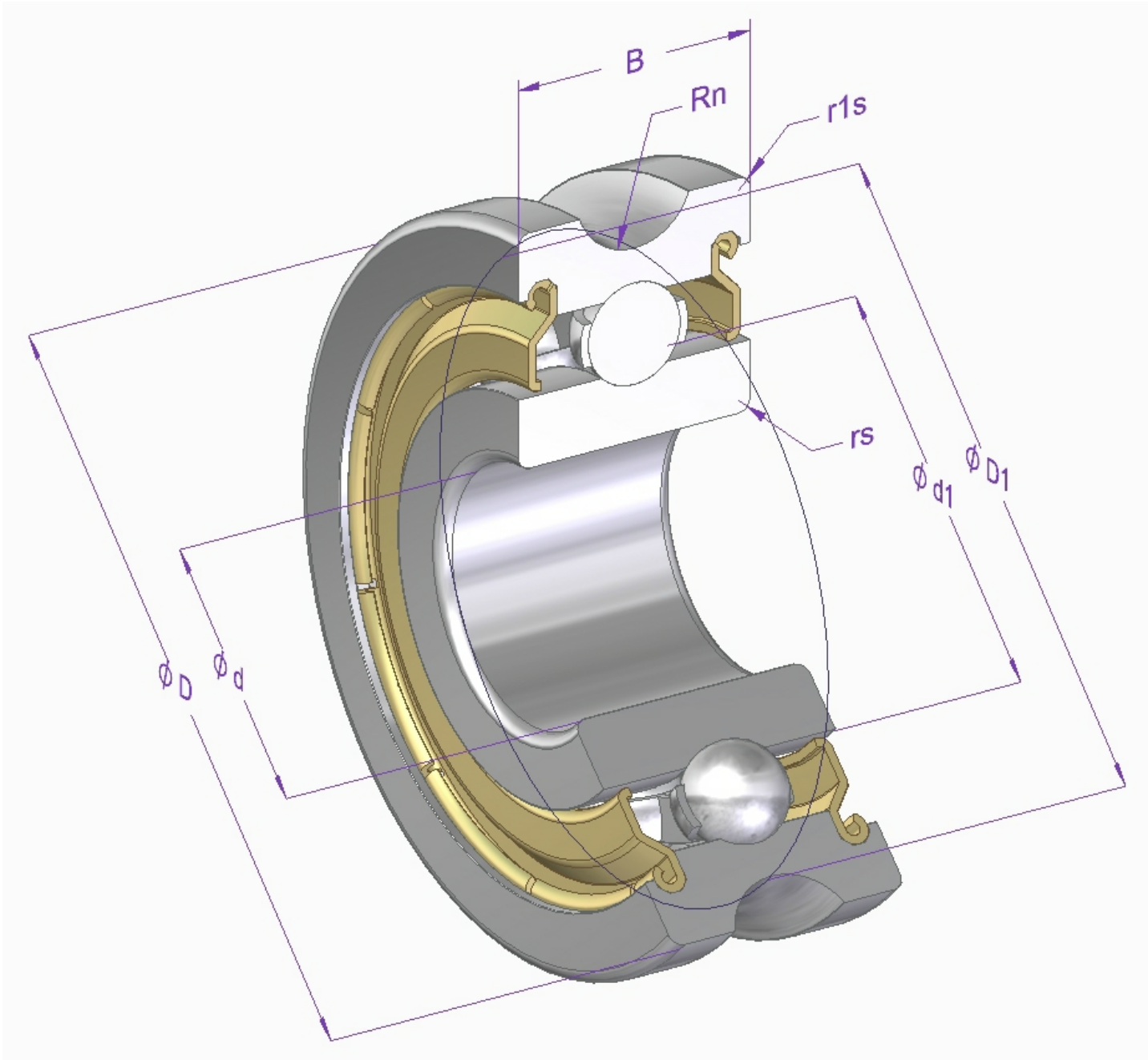
article SKA 10260 **Art-No.** 52574 **brand** SKA **weight/kg** 0.006

description

SKA	Article according to drawing
10260	Drawing number

remark Load ratings calculated according norms for rolling bearings. Also depending on mating track. Greasing KYODO YUSHI MULTEMP SRL.

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	6	0 / -8	620-2
D	nominal outer diameter	17	0 / -50	WERKSNORM
B	width	6	0 / -120	620-2
rs min.	minimal chamfer dimension	0.3		616
r1s min.	minimal chamfer dimension	0.3		616
D1	groove diameter	15		KUNDENVORGABE
Rn	groove radius	1.5		KUNDENVOGABE
d1	shoulder diameter of the inner ring	8.6		WERKSNORM
MC3	internal clearance	0.005 / 0.010		WERKSNORM

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article SKA 10260 **Art-No.** 52574

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**		**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	1470	30		281	604	76
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		32000				
operating temperature	**max. [°C]**	**min. [°C]**				
	120	-20				
bearing clearance	**radial min. [µm]**	**max. [µm]**				
	5	10				

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	St12		
Shields	Sheet steel		

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