general data/description

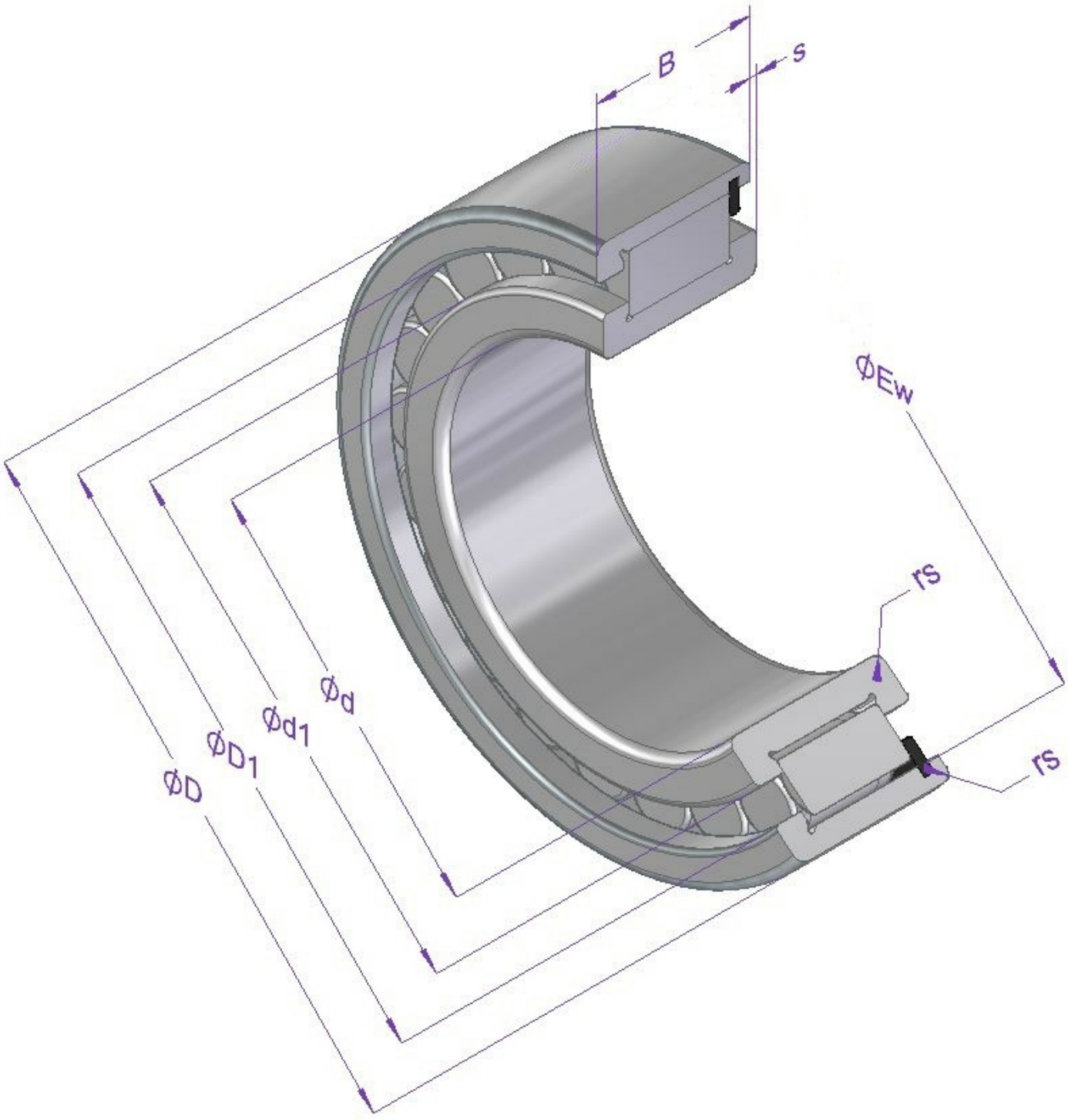
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article SL18 2919 **Art-No.** 46461 **brand** SKA **weight/kg** 0.86

description

SL18	Design
2919	Size

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	95	0 / -20	620-2
D	nominal outer diameter	130	0 / -18	620-2
B	width	22	0 / -200	620-2
rs min.	minimal chamfer dimension	1.1		
d1	inner shoulder diameter	~ 107		

article SL18 2919 **Art-No.** 46461

dimension	Description	[mm]	tolerance [µm]	DIN/ISO
D1	outer shoulder diameter	~ 117		
s	axial displacement	1		
E	raceway diameter	122.25		

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**		**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	112000	22100		281	179000	76
speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**			
		1000	2200			
operating temperature	**max. [°C]**	**min. [°C]**				
	120	-20				
bearing clearance	**radial min. [µm]**	**max. [µm]**				
	50	85				

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
Snap ring	56Mn4		

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