general data/description

created: 05.09.2022 / 01 page: 1 / 2

article MR 104 2RS INOX MC3 MG2 **Art-No.** 52607 **brand** SKA **weight/kg** 0.00133

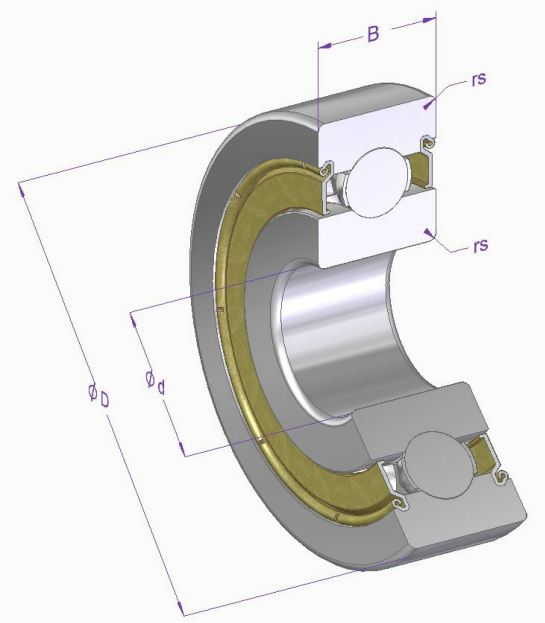
description

MR	Design
104	Size
2RS	Sealing washers on both sides, touching
INOX	Stainless steel
MC3	Internal clearance

greasing

MG2	MOBIL GREASE 28

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	4	0 / -8	620-2
D	nominal outer diameter	10	0 / -8	620-2
B	width	4	0 / -120	620-2
rs min.	minimal chamfer dimension	0.15		WERKSNORM
MC3	internal clearance	0.005 / 0.010		WERKSNORM

calculation and operating data

load ratings	**dynamic C [N]**	**fatique load limit load Cu [N]**	**DIN/ISO**	**static Co [N]**	**DIN/ISO**
	660			270	

speed of rotation limit	**reference n [1/min]**	**grease n [1/min]**	**oil n [1/min]**
		48000	

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	SUS440		58-62
Outer ring	SUS440		58-62
Balls	SUS440		58.5-65
Cage	Sheet steel INOX		
Shields	Sheet steel INOX		

Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

article MR 104 2RS INOX MC3 MG2 **Art-No.** 52607

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